THE MIGRANT

Published by the Tennessee Ornithological Society
to Record and Encourage the Study of Birds in Tennessee.
Issued in March, June, September, and December.

VOL. 80 March 2009 NO. 1

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MINUTES OF THE 2007 FALL TOS DIRECTORS MEETING

Manchester, Tennessee
3 November 2007

The Tennessee Ornithological Society (TOS) 2007 Fall Conference was held at the Ambassador Inn of Manchester, TN on 2-4 November 2007. It was hosted by the Highland Rim Chapter. Field trips were offered to: Arnold Engineering & Development Center (AEDC), Woods Reservoir, Old Stone Fort Archaeological Park, and Short Springs State Natural Area.

The Directors Meeting was called to order by President Richard Connors at 4:30 p.m. The minutes from the spring 2007 meeting, held on 5 May 2007, were distributed and approved with one minor revision, as corrected.

Treasurer's Report: Treasurer Mac McWhirter reported that all the TOS investments have been moved to the Vanguard Funds, with about 55 percent in the prime money market and the rest spread about equally among other Vanguard stock funds.

Curator/Web Page Report: Ron Hoff advised that, if anyone has any *Migrants* that are not needed anymore, TOS would like to have them. For example, Ruth Luckado is planning to soon donate her many years of *The Migrant* to the TOS Curator collection for future re-distribution as needed. Ron has all back issues archived at his home, with some of the older ones being pretty rare. He keeps at least five originals of all back issues. He distributes copies, rather than originals, for issues with five or less remaining original issues.

In May, Chuck Nicholson recorded about 14,000 hits on the TOS web site. Tennessee's "Important Bird Areas" site is now accessible via the TOS web site. He

requested that TOS members submit descriptions of their favorite birding sites to aid birding visitors and locals alike.

***Migrant* Editor's Report:** Chris Welsh urged members to write articles about their research and other items of interest for *The Migrant*. Information from the Bird Records Committee would be very beneficial, especially if there are good pictures to go with them. Pictures are encouraged for all articles. There will be a full listing of all TOS members in the December 2006 issue, which will be available soon. *The Migrant* CDs are still available at $5.00. At the suggestion of Ron Hoff, the group gave Chris a "hearty applause" for his work as *Migrant* editor.

***Tennessee Warbler* Newsletter Editor Report**: Theresa Graham could not be present, but Richard Connors reported that she is still serving while waiting for someone to replace her as editor.

Bird Records Committee Report [Dean Edwards, Mark Greene, John Henderson, Kevin Calhoon, Don Miller, Jan Shaw & Phillip Casteel (alt.)]: Dean Edwards (e-mail kde@utk.edu) advised Mark Greene will replace Dick Preston, whose term is expiring. Dean Edwards is to return for a second term until 2010 and will continue as committee Secretary. The committee has reviewed 30 records this year, with 27 accepted and 3 rejected. New state records were received for: Cackling Goose (7 records), Greater Shearwater (post-Katrina sighting in Rutherford County), South Polar Skua (post-Katrina sighting on Pickwick Lake) and Black-throated Sparrow (observed by many in Lincoln County). A full records report will be submitted to *The Migrant* during the winter of 2007-08.

The Committee has developed a revised list of the birds of Tennessee.

Dean Edwards will soon submit to the TOS web site: Committee historical information, guidelines for species documentation, and the status of species documentations in Tennessee. Archived committee documented records, currently stored at UTK, have limited access. They are therefore to be made available online as time permits over the next few years.

The above Committee members were accepted by voice vote of the Directors.

Conservation Policy Committee (Melinda Welton, Bob Hatcher, David Vogt, Dick Preston, Van Harris, Chuck Nicholson): Co-chair Bob Hatcher reported on the following Committee activities since the 5 May 2007 Directors Meeting:

• **Heart of the Cumberland Initiative**: TOS sent many letters and made many phone calls in support of an appropriation for purchase of at least 124,000 acres on the Cumberland Plateau. A one-time $82 million appropriation was approved in the final 2007 Tennessee State Budget. Some of these 124,000 acres will be purchased directly and added to Frozen Head, others will include a 10-year timber lease to Lyme and then will revert to the state. Areas that are especially sensitive will have conservation easements governing sustainable forestry practices and public access.

These "special management zones" include a huge amount of prime Cerulean Warbler nesting habitat. TWRA will eventually have management oversight over most of this land. Details will be in the December issue of *The Warbler.* Scott Somershoe, State Ornithologist, advised that he has been a participant in upgrading the above-cited 124,000 acres to an even higher acreage.

• **Legal Protection After Bald Eagle Delisting**: After earlier comments by TOS, on 28 June 2007 Secretary of the Interior Dirk Kempthorne announced the removal of the Bald Eagle from Threatened status. Even though the Bald Eagle will no longer be listed as threatened under the Endangered Species Act, it will receive special protections under the Bald and Golden Eagle Protection Act (BGEPA). "Disturbance" of Bald and Golden Eagles is prohibited by the Act, even in Alaska, where they were never listed. "Disturb" in the Act is summarized as: PROHIBITING: "agitating a Bald **or** Golden Eagle, causing, or likely to cause: (1) injury, (2) decrease in productivity, or (3) nest abandonment"

• **TOS to be represented at Sustainability Conference**: Richard Connors will be representing TOS at a 2007 Summit for a Sustainable Tennessee. This conference is being sponsored by The Tennessee Environmental Council and Tennessee Conservation Voters and will be held 15-17 November in Nashville. The primary goal of the summit is to "help create, prioritize and advance a statewide sustainability agenda and action plan." Bird conservation objectives will now be part of this agenda.

• **Proposed USFWS Rule Authorizing Native Americans to Utilize Non-Eagle Feathers & Bird Parts for Religious Purposes**: The Bald and Golden Eagle Protection Act allows the USFWS to provide controlled distribution of eagle feathers and parts to Native Americans. Other federal laws and policies have set the stage for extending this to non-eagle bird species. The USFWS now intends to prepare an environmental assessment for a possible proposed regulation for the legal acquisition by Native Americans of non-eagle feathers for religious/spiritual use.

The following are the four major recommendations of 11 submitted by TOS:

1) No live native non-game birds are to be allowed to be taken from the wild via hunting or other methods,

2) Sources of native non-game U.S. birds are to be from federally- and state-permitted bird rehabilitators, or the equivalent, that are agreeable and authorized to participate.

3) Provide the native non-game bird feathers and other bird parts with same eligibility for receipt as required for eagle feather and part recipients.

4) Provide high deterrent penalties for all persons, including those intended to benefit by the proposed rules, for unlawfully possessing, transporting, using, or selling the feathers or parts of federally protected bird species.

• **TOS on Steering Committee for Habitat Conservation Plan for the Cumberlands**: Melinda Welton will represent TOS on the Steering Committee that is preparing the first Habitat Conservation Plan (HCP) for Tennessee. Resource users, landowners, conservationists, and state and local government entities will be involved in developing this plan. The purpose of the plan is to protect multiple threatened, endangered, and high conservation concern species by proactively

planning their conservation needs into development and other land use activities while respecting private property rights.

• **Scott's Gulf Land Acquisition**: Thank you letters are being prepared to Senators Corker and Alexander and to Representative Lincoln Davis for helping to obtain Forest Legacy funding for 2,000 acres in Scott's Gulf. A letter will also go to Governor Bredesen thanking him for the $500,000 matching funds from the Conservation Heritage Trust Fund for this project.

Further details for each activity will be in the December 2007 issue of *The Warbler.*

The above Committee members were accepted by voice vote of the Directors.

Conservation Research and Funding Committee (Scott Somershoe, David Pitts, Chuck Nicholson): Richard Connors advised that this committee has not been active since key members of the committee moved out of state (Charlie Muise, Linda Zemple, and Joel Keebler). He wants to reactivate the committee and will appoint two additional persons to add to the above three members before the TOS Spring meeting.

Publications Committee (Theresa Graham, Chris Welsh, Wallace Coffey, Chuck Nicholson, and Richard Connors): Richard Connors advised he will serve on the Committee as an ex-officio member. Chuck Nicholson, Chris Welsh and Wallace Coffey also agreed to serve. Richard Connors reported that Theresa Graham has agreed to remain on the committee until a replacement is found for her as editor of *The Warbler,* for which Richard has a lead for a good possibility. The above members were accepted by acclamation.

Finance Committee (Ron Hoff, David Trently, Danny Gaddy, and Richard Connors as ex-officio member): Richard Connors advised that Ron Hoff and Danny Gaddy have agreed to continue on the committee. He will contact David Trently to confirm his continuation. During the discussion of liability insurance under "Old Business," Richard also accepted Mac McWhirter's volunteer service on the committee concerning this issue. The members were accepted by acclamation.

Collateral Materials: Donna Ward reported she has some decals, birder visitor cards, etc. available. She and Mac McWhirter also have *Migrant* CDs available for $5.00 each.

TnBird Listserve: Wallace Coffey advised there are approximately 600 subscribers to TnBirds. The Directors commended Wallace for administering TnBirds as an excellent communications outlet for birders. Wallace advised that participants should be aware that the system may archive submitted messages anywhere from instantaneously up to approximately 24 hours, for a variety of reasons. Richard Connors accepted Wallace's recommendation that someone be appointed to assist and back up Wallace as TnBird Manager. Wallace advised he will provide a recommendation for this.

OLD BUSINESS

TOS Insurance: Mac McWhirter has talked to three or four risk management specialists concerning liability insurance for non-profit organizations such as TOS. There is a need for liability insurance for Directors and officers to carry out official TOS business for publications, personal injury, etc. that may stem from perceived copyright infringement, libel, slander, defamation, mismanagement of funds, or anything related to normal duties of directors and officers at the state and chapter levels. There is also a need for general liability insurance similar to homeowners insurance. It provides liability protection related to bodily injury, property damage, etc. It would be for protection of TOS members performing regular sanctioned activities of TOS, including the state and chapter levels of volunteer participation, such as hike leaders, tour drivers, etc. An annual premium of $2,000 to $2,500 would include personal injury coverage for $1 million liability, or more, for each of the Officers/Directors and General Liability insurance. This would cover duly authorized TOS publications, hikes, field trips, bird counts, etc. However, liability insurance would not cover persons guilty of intoxication, etc, resulting in damage, bodily injury, etc. Mac recommended that the TOS Finance Committee, as well as Wallace Coffey, review these options. Mac advised that "release forms" can be used for awareness purposes concerning possible dangers, but they usually don't carry legal status in court.

NEW BUSINESS

Winter meeting dates and place: Danny Gaddy recommended that the TOS winter meeting avoid conflict with the Sandhill Crane weekend, which TWRA has proposed each year on Saturday and Sunday of the Martin Luther King holiday weekend, which will be 19-20 January in 2008. Richard advised it might sometimes be done in conjunction with Sandhill Crane Weekend. Richard proposed the winter meeting be held at Paris Landing State Park on Saturday 9 February 2008, pending his confirmation of available facilities there. If so, he will make necessary arrangements for lodging, a meeting room, and field trips.

Memorial Day Weekend Foray: David Vogt recommended that TOS members keep their calendars open for a possible Memorial Day weekend foray, possibly to be sponsored by the Chattanooga TOS and Cherokee National Forest.

2008 Spring Meeting: Dick Preston reported that the 2008 Spring Meeting will be held 25-27 April at Shelby-Meeman State Park near Memphis. Full details are to be published in the next issue of *The Warbler.* Advance registration is requested due to two different choices of meals, which need to be ordered in advance.

Respectfully submitted by Bob Hatcher, Acting Secretary

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ABSTRACTS FROM THE 2007 TOS FALL SYMPOSIUM

First documented American Woodcock nest in Weakley County: the 30th Tennessee county with a confirmed woodcock nest

T. David Pitts, Department of Biological Sciences,
University of Tennessee at Martin, Martin, TN 38238

Relatively little is known about the reproductive biology of American Woodcock in Tennessee, primarily because nests are notoriously difficult to find. In 1977, woodcock nests had been reported from 12 Tennessee counties; in 1987, the total was 14 counties; and, in 1997, following completion of the *Breeding Bird Atlas*, the total was 29. In 2005 I studied a woodcock nest in Weakley County, apparently the 30th county with a confirmed woodcock nest. The nest was on a timber farm that was mostly clear-cut in 1999 and replanted with pines in 2000. The four eggs in the nest hatched on 23 March. Assuming a 20-22 day incubation period, the first egg was laid on 26-28 February. The eggs were similar in size and mass to those from other parts of the range; mean length was 38.75 mm, mean width was 29.40 mm, and mean mass was 14.65 g on the day prior to hatching. On 10 of 13 visits to the active nest an adult, presumably the female, flushed from the nest. On two of those 10 occasions the departing adult defecated on the nest, apparently in response to being startled not in an attempt to protect the eggs by deterring predators as occurs in some waterfowl. The 2005 nest site was not used for nesting in either 2006 or 2007.

A New Approach to Breeding Season Point Counts in Tennessee

Scott Somershoe, State Ornithologist,
Tennessee Wildlife Resources Agency, Nashville, TN 37204

Point count bird surveys were conducted at the Tensas River National Wildlife Refuge in northeast Louisiana in summer 2003 - 2004. Using point count data, we compared breeding densities of 23 Neotropical migrant and resident species across three silviculture treatments, i.e. uncut forest, thinned forest stands, and stands thinned with 1-3 acre clear cuts. From 2003 - 2004, we also assessed capture rates of birds through mist-netting on the aforementioned treatments which ranged from 0 to 14 years post-harvest. We found significantly higher densities of early-successional species that prefer an open forest canopy and thick understory in harvested stands, while we found higher densities of mature, closed canopy forest species in stands

with no timber harvest. Banding data showed significant and valuable patterns in capture rates relating to time since the stand was harvested. In order to make effective and appropriate forest management decisions for birds in Tennessee, we must have a greater understanding of how timber management affects bird populations across the state. Thus, I plan to modify point count routes in Tennessee to ask the same type of questions related to types of timber management and time since timber harvest. I will present a basic outline for the modified approach including collecting vegetation data and the expected results.

Ten Years of Fall Banding at Whigg Meadow, Cherokee National Forest, Monroe County, Tennessee

DAVID VOGT, 5319 Mountain Creek Rd,
Chattanooga, TN 37415, dfvogt@netzero.com

Whigg Meadow is a high elevation (1490 m) clearing located in the Unicoi Mountains in Cherokee National Forest. Bird banding activities have been conducted here yearly during the month of September from 1998 through 2007. During this period a total of 9189 net hours have been accumulated and 9422 individuals of 72 species have been banded for a cumulative capture rate of 103 birds / 100 net hours. Annual capture rates have varied from 38 birds / net hour in 1998 to 225 birds / 100 net hours in 2002. The five most frequently captured species are Tennessee Warbler, Swainson's Thrush, Dark-eyed Junco, Black-throated Blue Warbler, and Magnolia Warbler. During the 10-year study period, seven of the 3833 Tennessee Warblers banded at this location were recaptured on the site in subsequent years.

Bird Studies at Arnold Engineering Development Center

GEORGE R. WYCKOFF and JOHN W. LAMB
AEDC, Arnold Air Force Base, TN 37389

(no abstract submitted)

Challenger Opens Doors for Eagles and Wildlife

BOB HATCHER, Nashville, TN

Challenger is a Bald Eagle that never learned to feed himself in the wild, but he has opened many doors for eagles and wildlife nationwide. Since 1989, he has served

as an educational ambassador with the American Eagle Foundation of Pigeon Forge, Tennessee. He has free-flown during the National Anthem at about 115 university and professional sporting events. He has flown during the opening ceremonies of approximately 145 major conferences. This includes five World Series games, three NFL All-Pro games, national championship NCAA football and basketball games, and delisting ceremonies for the Bald Eagle. This exposure has greatly increased public awareness and support of Bald Eagles. It has also significantly influenced Congress to provide programs and funding benefiting eagles and other wildlife. This includes annual State Wildlife Grant Programs and an endowment fund "nest egg" of up to $10 million for nationwide eagle projects.

The Migrant 80 (1): 10-20, 2009

2008 TENNESSEE FALL BIRD COUNTS

RON HOFF, Compiler
282 Hackworth Lane
Clinton, TN 37716

This year this summary reports on *all* of the Tennessee Fall Bird Counts, including traditional Fall Counts *and* the Fall North American Migration Counts (NAMC) typically held on the 3rd Saturday in September, which this year was the 20th. The enthusiasm for doing the Fall NAMC separate from the traditional Fall counts seems to have waned a bit, and it didn't seem to this compiler to be worth generating two different reports. This year 182 observers on 14 counts logged over 555 party hours to find 63,400 individuals representing 185 species (Table 1). Typical for Fall counts, early winter arrivals and late-lingering migrational breeders added notably to the species totals. The weather was fairly benign for the most part. Although there was a large differential in the temperatures (from 38 to 95° F), most counts had little or no precipitation and light winds.

Some of the more interesting species found this season included Black-bellied Whistling-Duck, Snow Goose, Ruffed Grouse, Wood Stork, Virginia Rail, Sora, Laughing Gull, Forster's Tern, Black-billed Cuckoo, Whip-poor-will, Rufous Hummingbird, Bank Swallow, Canada Warbler, Vesper Sparrow, and 575 Bobolinks on the Elizabethton count. Merlin, Fish Crow, and Bewick's Wren were notably absent from the compilation.

COUNTY SUMMARIES

Blount County – 20 September; 0600-1900. Weather: sunny and breezy; 60-75° F. Areas covered included Alcoa, Alcoa duck pond, Alcoa Marsh, Alcoa/Maryville Greenway, Cades Cove, Calderwood Dam, Chilhowee Dam, Eastern Blount Co., Foothills Parkway, Friendsville, Havenwood subdivision, Kyker Bottoms, Louisville, Louisville Point Park, Maryville, Maryville College Woods, Phelps' Dairy Farm, Sevierville Road, Tapoca Wildlife Preserve, and Townsend. Notable count highlights included Peregrine Falcon, Sora, American Woodcock, Least Flycatcher, Common Raven, Cliff Swallow, Brown-headed Nuthatch, Veery, Blue-winged Warbler, Northern Waterthrush, and Lincoln's Sparrow. Observers: Jean J. Alexander (compiler: 3908 Riverview Dr., Maryville, TN 37804; jjadmj@infionline.net), Preston D. Berry, Sandra E. Borden, Fae Burkhart, Marion D. and Tom E. Fitzgerald, Kim J. and Stephen P. Henry, Tom Howdeshell, Thomas D. Howe, James R. Human, David M. Johnson, Mary Laura Koella, Julie Niles, David Trently, and June D. Welch.

Davidson County – 20 September; 0700-1200. Weather: mostly cloudy and calm; 63-79° F. Count highlights included Pectoral Sandpiper and Blue-winged Warbler. Observers: Kevin Bowden, Richard Connors, Camille Crenshaw, Susan Hollyday,

Linda Kelly, Pam Lasley, Judy Luna, Janeth McKendrick, Sarah Scott, Ed and Rachel Schneider, Jan Shaw (compiler-5019 Timberhill Dr., Nashville, TN 37211; JanKShaw@aol.com), Danny Shelton, Susan Tirrill, and Mary Zimmerman.

Elizabethton – 27 September; 0515-1900. Weather: cloudy, patchy fog, light rain in early morning and late afternoon; winds light and variable; 55-71° F. This was the 39th consecutive Fall Count at Elizabethton. The count area includes Carter County and parts of adjacent Johnson, Sullivan, Unicoi, and Washington Counties. The average number of species for the last 20 years is 124, and the all-time high count was 137 in 1993. Notable highlights included Ruffed Grouse, Bald Eagle, 4 Peregrine Falcons, Caspian and Forster's terns, 6 species of vireos, Bank Swallow, Marsh Wren, 23 species of warblers, and 575 Bobolinks. Observers: Fred Alsop, Jerry Bevens, Rob Biller, Tess Cumbie, Gil Derouen, Dianne Draper, Glen Eller, Kathy Gunther, Jacki Hinshaw, Don Holt, Mark Hopey, Reece Jamerson, Jennifer Kennedy, Rick Knight (compiler: 804 N. Hills Dr., Johnson City, TN 37604; rknight8@earthlink.net), Richard Lewis, Cleo Mayfield, Rad Mayfield, Greg McCorkle, Joe McGuiness, Tom McNeil, Beth McPherson, Eric and Kathy Noblet, Miriam Perkins, Brookie and Jean Potter, Lynn Ray, Bryan Stevens, Kim Stroud, David Thometz, Gary Wallace, and Mary Anna Wheat.

Greeneville – 13 September; 0600-2000. Weather: clear and mostly sunny with afternoon winds SW 0-10 mph; 65-95° F. Notable sightings included Ruffed Grouse, Northern Bobwhite, Virginia Rail, Eurasian Collared-Dove, Barn Owl, House Wren, and Bobolink. Observers: Ben and Phine Britton, King and Margaret Gaut, Jim Holt (compiler: 311 Colonial Circle, Greeneville, TN 37745; jimbouh@comcast.net), Don Miller, Betty Pruitt, JoAnn and Larry Routledge, and Virginia Williams.

Knoxville – 28 September; 0700-1930. Weather: mostly sunny and warm with light fog around water in the morning and winds 0-5 mph NE; 62-82° F. Highlights included all possible woodpeckers, all possible vireos, Sedge and Marsh wrens, all possible thrushes, Golden-winged and Orange-crowned warblers, Lincoln's Sparrow, and Orchard Oriole. Notable misses included Northern Bobwhite, Black-crowned Night-Heron, Eurasian Collared-Dove, Barred Owl, Common Nighthawk, and Baltimore Oriole. Observers: Jean Alexander, Robin Barrow, Frank Bills, Sharon Bostick, Jack Carr, Howard Chitwood, Gail and Steve Clendenen, Marcia Davis, K. Dean Edwards (compiler: 1615 Meadow Chase Ln., Knoxville, TN 37931; kde@utk.edu), Carole Gobert, Paul Hartigan, Ron Hoff, Susan Hoyle, Linda Hudson, David Johnson, Kristine Johnson, Tony King, Dollyann Myers, Mike Nelson, Charles P. Nicholson, Martha Rudolph, Boyd Sharp, David Trently, and Chris Welsh.

Lincoln County – 9 October; 0650-1830. Weather: overcast, with 3.5+ inches of rain in the previous 36 hours. This count area covers the Flint River Uplands. Count highlights included Snow Goose, Green-winged Teal, Red-headed Woodpecker, Log-

gerhead Shrike, Horned Lark, and Vesper and White-crowned sparrows. Observer: Morris D. Williams, Dept. of Biology, Martin Methodist College, Pulaski, TN 38478.

Montgomery County – 20 September; 0700-1215. Weather: mostly sunny with a few clouds; 61-76° F. The count area was entirely on Fort Campbell grounds. Notable species found included Yellow-billed Cuckoo, Orange-crowned and Kentucky warblers, and Grasshopper Sparrow. Observers were Daniel Moss (compiler: dmoss5@earthlink.net) and Dawn York.

Nashville – 4 October; 0510-1900. Weather: clear with winds SW 3 mph; 38-82° F. Count highlights included Horned Grebe, Peregrine Falcon, Herring Gull, Black-billed Cuckoo, Acadian Flycatcher, Brown Creeper, Hermit Thrush, and Wilson's Warbler. A Mute Swan of unknown origin was seen flying free in Cheatham County at a spot where it's been seen on two other counts but not in between. Observers: Sandy Bivens, Scott Block, Kevin Bowden, Susan and Trae Bradfield, Ed Byrne, Phillip Casteel, Richard Connors, Jerry Drewry, Francis Fekel, Ed Gleaves, Mark Hackney, Laurie Hawkins, Susan Hollyday, Bob Ingle, Linda Kelly, Gail Lavely, Judith Luna, Elizabeth O'Conner, Matthew Palmeri, Tom Palmeri, Bob Parrish, Irene and Mark Perry, Sarah Scott, Jan Shaw (compiler: 5019 Timberhill Dr., Nashville, TN 37211; JanKShaw@aol.com), Danny Shelton, Chris Sloan, Mike Smith, Joe Stone, Sabin Thompson, and Mary Zimmerman.

Polk County – 20 September; 0055-1900. Weather: no data given. This count covers the Conasauga River Valley. Only hourly checks were made between 0055-0550. Highlights included Cooper's Hawk, Barn Owl, Loggerhead Shrike, Philadelphia Vireo, and Brown-headed Nuthatch. Observer: Morris D. Williams, Dept. of Biology, Martin Methodist College, Pulaski, TN 38478.

Polk County – 4 October; 0005-2020. Weather: mostly clear. The count area was the Conasauga River Valley. Only hourly counts were made between 0005-0640. Count highlights included Barn Owl, Yellow-bellied Sapsucker, Loggerhead Shrike, Brown-headed Nuthatch, Marsh Wren, and Grasshopper Sparrow. Observer: Morris Williams, Dept. of Biology, Martin Methodist College, Pulaski, TN 38478.

Putnam County – 20 September; 0410-1845. Weather: partly cloudy all day with no precipitation and winds 0-10 mph; 57-81° F. Rufous Hummingbird, White-throated Sparrow, and White-crowned Sparrow (earliest ever fall date for Putnam Co.) were all recorded for the first time on this count. Totals for Eastern Screech-Owl, Barred Owl, Ruby-throated Hummingbird, Belted Kingfisher, Eastern Phoebe, Eastern Bluebird, and Gray-cheeked Thrush represented all-time high counts for Putnam County. Other notable observations included Whip-poor-will, Horned Lark, Marsh Wren, Veery, and Golden-winged and Canada warblers. Observers (FW=feeder watcher): Betty J. Bright (FW), Douglas A. Downs, Bettie Doyle (FW),

Judy C. Fuson, Michael J. Hawkins, Linda Henderson, Stan Hood (FW), Caleb R. Hubbard, Joseph E. Mast, Michael P. O'Rourke, Handley "Ozzie" Oswalt, Susan E. Pirolo, Michele Ramsey (FW), Thomas M. Saya, Richard W. Simmers, Jr., DJ and L. Kay Stanley, Barbara H. Stedman, Stephen J. Stedman (compiler: 2675 Lakeland Dr., Cookeville, TN 38506; sstedman@tntech.edu), and Carol D. Williams.

Shelby County – 13 September; no times given. Weather: partly cloudy in the morning turning sunny and clear in the afternoon with a light breeze; 65-73° F. Notable sightings included American Wigeon, Black-bellied Whistling-Duck, Little Blue Heron, Cattle Egret, Wood Stork, Laughing Gull, Barn Owl, Least Flycatcher, and Loggerhead Shrike. Observers: Roger Beatty, Betty and David Blaylock, Chad Brown, Carolyn Bullock, Susan Davis, Dick Preston (compiler: 261 Sassafras Circle, Munford, TN 38058; dickpreston@bigriver.net), Virginia Reynolds, Allen Sparks, Martha Waldron, and Jay Walko.

White County – 4 October; 0415-1830. Weather: clear all day; winds 0-10 mph; 40-84° F. This was the fifth consecutive fall bird count for White Co. Some public sites that were included in the coverage were the Bridgestone / Firestone Centennial Wilderness and parts of Rock Island State Park. Notable count highlights included Bald Eagle, Loggerhead Shrike, Philadelphia Vireo, Sedge and Marsh wrens, Gray-cheeked Thrush, Orange-crowned and Wilson's warblers, Grasshopper and Fox sparrows, Bobolink, and an incredible 402 Eastern Meadowlarks. Observers (FW feeder watcher): Douglas A. Downs (compiler: 403 Gillen Dr., Sparta, TN 38583; douglas_downs@hotmail.com), George T. Elrod (FW), Judy C. Fuson, Peggy B. Huffstetler, Nancy S. Layzer, Edmund K. LeGrand, Michael P. O'Rourke, Thomas M. Saya, Barbara H. Stedman, Stephen J. Stedman, and Carole D. Williams.

Wilson County – 20 September; 0700-1700. Weather: overcast to clear with breezy conditions later in the day; 65-72° F. The compiler stated that they had access to the Boxwell Boy Scout Camp, but despite that advantage this was a low count both in numbers and diversity. Notable species found were Great Egret, Willow and Great Crested flycatchers, and Black-throated Blue Warbler. Observers; Kay Brinkhurst, Ralph Brinkhurst (compiler: 3570 Cainsville Rd., Lebanon, TN 37090; oligobird@charter.net), Jane Farris, Mildred Gaston, George Robertson, Linda Robertson, Grace Speck, Earl Stoffel, Melissa Turrentine, Roy Turrentine, Dean Walker, Jerry Walker, and Paul Wells.

Table 1. Results of Tennessee bird counts from fall 2008 (includes traditional fall counts and the fall North American Migration Counts conducted on 20 September)

Species *Count date*	Blount 20-Sep	Davids 20-Sep	Eliz 27-Sep	Green 13-Sep	Knox 28-Sep	Lincoln 9-Oct	Montg 20-Sep	Nash 4-Oct	Polk 20-Sep	Polk 4-Oct	Putnam 20-Sep	Shelby 13-Sep	White 4-Oct	Wilson 20-Sep	*Totals*
Bl.-bellied Whistling-Duck	-	-	-	-	-	-	-	-	-	-	-	6	-	-	6
Snow Goose	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1
Canada Goose	173	41	667	122	261	310	-	359	-	-	66	105	595	1	2700
Wood Duck	26	-	19	1	5	-	-	11	-	-	53	19	16	-	150
American Wigeon	-	-	-	-	-	-	-	-	-		-	1	-	-	1
Mallard	126	29	160	43	22	-	-	53	-	-	48	8	57	2	548
Blue-winged Teal	-	-	4	-	-	10	-	4	-	-	2	6	2	-	28
Northern Shoveler	-	-	-	-	-	-	-	1	-	-	-	1	-	-	2
Green-winged Teal	-	-	-	-	-	2	-	-	-	-	-	-	-	-	2
Ruffed Grouse	-	-	2	1	-	-	-	-	-	-	-	-	-	-	3
Wild Turkey	39	-	38	26	30	-	-	122	-	-	22	-	58	59	394
Northern Bobwhite	10	-	-	8	-	-	1	2	-	-	1	-	10	2	34
Common Loon	-	-	4	-	-	-	-	-	-	-	-	-	-	-	4
Pied-billed Grebe	1	-	12	-	2	3	-	12	-	-	8	-	1	4	43
Horned Grebe	-	-	-	-	-	-	-	3	-	-	-	-	-	-	3
Double-crested Cormorant	1	-	6	-	32	-	-	201	-	-	6	-	3	25	274
Great Blue Heron	32	5	43	12	29	2	1	53	-	3	25	7	23	15	250
Great Egret	6	-	1	12	14	-	-	2	-	-	9	13	-	6	63
Little Blue Heron	-	-	-	-	-	-	-	-	-	-	-	20	-	-	20
Cattle Egret	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
Green Heron	6	-	6	5	2	-	-	2	1	1	7	1	1	-	32
Bl.-crowned Night-Heron	2	-	3	3	-	-	-	6	-	-	-	-	-	1	15
Wood Stork	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
Black Vulture	8	-	27	25	12	8	-	511	4	2	52	-	88	17	754
Turkey Vulture	37	-	101	41	22	7	23	108	49	24	151	7	149	6	725

Species / *Count date*	Blount 20-Sep	Davids 20-Sep	Eliz 27-Sep	Green 13-Sep	Knox 28-Sep	Lincoln 9-Oct	Montg 20-Sep	Nash 4-Oct	Polk 20-Sep	Polk 4-Oct	Putnam 20-Sep	Shelby 13-Sep	White 4-Oct	Wilson 20-Sep	*Totals*
Osprey	2	-	13	-	5	-	-	2	-	-	2	-	1	-	25
Mississippi Kite	-	-	-	-	-	-	-	-	-	-	-	14	-	-	14
Bald Eagle	-	-	2	-	-	-	-	-	-	-	-	-	1	-	3
Northern Harrier	-	-	2	-	-	3	-	1	-	-	1	-	3	-	10
Sharp-shinned Hawk	-	-	5	-	1	-	-	1	-	-	3	-	2	-	12
Cooper's Hawk	3	4	5	1	2	1	-	7	1	1	3	4	3	-	35
Red-shouldered Hawk	5	-	-	-	5	-	1	6	1	1	17	8	18	-	62
Broad-winged Hawk	28	-	-	-	-	-	1	3	3	-	153	-	9	-	197
Red-tailed Hawk	12	-	6	4	11	1	-	13	5	2	11	24	25	4	118
American Kestrel	2	-	17	11	2	2	1	8	3	2	25	8	44	1	126
Peregrine Falcon	1	-	4	-	-	-	-	1	-	-	-	-	-	-	6
Virginia Rail	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
Sora	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1
American Coot	-	-	1	-	-	7	-	176	-	-	-	-	-	-	184
Killdeer	43	5	45	55	72	32	1	99	6	5	76	94	129	14	676
Black-necked Stilt	-	-	-	-	-	-	-	-	-	-	-	7	-	-	7
Spotted Sandpiper	-	-	3	2	-	-	-	-	-	-	1	-	4	-	10
Solitary Sandpiper	-	-	2	4	-	-	-	1	-	-	-	7	2	-	16
Lesser Yellowlegs	-	-	-	-	-	-	-	1	-	-	-	10	1	-	12
Semipalmated Sandpiper	-	-	-	-	-	-	-	-	-	-	-	10	-	-	10
Least Sandpiper	2	2	-	3	-	-	-	1	-	-	-	313	-	-	321
Pectoral Sandpiper	1	1	-	-	-	-	-	-	-	-	-	3	-	-	5
Wilson's Snipe	-	-	3	-	-	-	-	1	-	1	-	-	-	-	5
American Woodcock	1	-	-	-	-	-	-	-	-	-	1	-	-	-	2
Laughing Gull	-	-	-	-	-	-	-	-	-	-	-	2	-	-	2
Ring-billed Gull	-	-	-	-	-	-	-	18	-	-	-	14	-	-	32
Herring Gull	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Caspian Tern	-	-	1	-	-	-	-	1	-	-	-	-	-	-	2
Forster's Tern	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Rock Pigeon	55	30	307	54	453	-	-	157	-	-	130	48	46	13	1293

Species *Count date*	**Blount** 20-Sep	**Davids** 20-Sep	**Eliz** 27-Sep	**Green** 13-Sep	**Knox** 28-Sep	**Lincoln** 9-Oct	**Montg** 20-Sep	**Nash** 4-Oct	**Polk** 20-Sep	**Polk** 4-Oct	**Putnam** 20-Sep	**Shelby** 13-Sep	**White** 4-Oct	**Wilson** 20-Sep	*Totals*
Eurasian Collared-Dove	-	-	-	1	-	-	-	-	-	-	-	119	31		151
Mourning Dove	216	15	438	232	249	49	5	87	22	22	618	128	360	25	2466
Yellow-billed Cuckoo	1	-	1	-	-	-	1	1	-	-	-	6	-	-	10
Black-billed Cuckoo	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Barn Owl	-	-	-	2	-	-		-	1	1	1	2	-		7
Eastern Screech-Owl	3	-	20	7	3	-	-	3	2	-	25	-	23	-	86
Great Horned Owl	1	-	12	1	1	-	-	14	1	2	5	-	12	-	49
Barred Owl	1	-	2	1	-	-	-	1	-	-	14	4	8	-	31
Common Nighthawk	1	-	4	-	-	-	-	-	-	-	10	4	-	-	19
Whip-poor-will	-	-	-	-	-	-	-	-	1	-	1	-	-	-	2
Chimney Swift	121	10	693	25	208	-	16	115	1	5	102	19	57	20	1392
Ruby-throated Hummingbird	38	3	19	25	14	-	2	9	20	-	137	113	4	22	406
Rufous Hummingbird	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Belted Kingfisher	7	3	36	9	14	2	2	20	2	1	20	3	18	5	142
Red-headed Woodpecker	2	-	4	6	1	1	-	3	4	2	18	9	15	-	65
Red-bellied Woodpecker	34	-	47	6	72	7	6	76	8	6	64	39	154	11	530
Yellow-bellied Sapsucker	-	-	4	-	2	-	-	9	-	1	-	-	18	1	35
Downy Woodpecker	24	1	29	7	42	2	1	39	3	1	53	16	71	4	293
Hairy Woodpecker	8	-	14	3	6	1	1	11	3	1	16	1	20	1	86
Northern Flicker	19	-	31	1	30	2	-	29	3	6	38	14	84	2	259
Pileated Woodpecker	13	1	31	5	16	-	2	21	3	3	40	8	38	2	183
Eastern Wood-Pewee	15	4	9	5	24	2	4	35	1	1	49	22	33	2	206
Acadian Flycatcher	-	-	-	-	-	-	-	1	-	-	4	38	1	-	44
Willow Flycatcher	-	-	-	-	-	-		-	-	-	-	-	-	1	1
Least Flycatcher	1	-	-	-	1	-	-	-	-	-	-	6	-	-	8
Empidonax sp.	-	-	1	-	1	-	2	-	-	-	39	-	10	-	53
Eastern Phoebe	28	3	67	12	41	3	4	49	4	6	115	8	97	4	441
Great Crested Flycatcher	-	-	-	-	-	-	-	-	-	-	1	3	-	1	5
Eastern Kingbird	3	-	2	2	-	-	-	-	-	2	3	-	-	-	12
Loggerhead Shrike	-	-	-	-	-	1	-	-	1	1	-	3	2	-	8

Species / *Count date*	**Blount** 20-Sep	**Davids** 20-Sep	**Eliz** 27-Sep	**Green** 13-Sep	**Knox** 28-Sep	**Lincoln** 9-Oct	**Montg** 20-Sep	**Nash** 4-Oct	**Polk** 20-Sep	**Polk** 4-Oct	**Putnam** 20-Sep	**Shelby** 13-Sep	**White** 4-Oct	**Wilson** 20-Sep	***Totals***
White-eyed Vireo	10	6	4	5	20	-	7	11	6	-	81	88	10	1	249
Yellow-throated Vireo	4	1	1	1	1	1	4	1	-	-	20	2	5	-	41
Blue-headed Vireo	-	-	5	-	1	-	-	-	1	-	6	-	12	-	25
Warbling Vireo	-	-	1	-	2	-	-	-	-	-	-	-	-	-	3
Philadelphia Vireo	1	-	2	-	5	-	-	8	1	-	-	4	5	-	26
Red-eyed Vireo	1	-	3	1	17	-	2	6	2	1	17	25	4	-	79
Blue Jay	104	11	434	141	381	35	10	261	22	26	496	24	729	28	2702
American Crow	10	9	426	84	259	20	10	146	25	20	517	46	517	22	2111
Common Raven	1	-	13	3	-	-	-	-	-	-	-	-	-	-	17
Horned Lark	-	-	-	-	-	50	-	-	-	-	1	-	-	-	51
Tree Swallow	4	1	42	290	5	-	-	3	-	-	2	-	85	-	432
N. Rough-winged Swallow	-	-	4	60	-	-	7	2	-	-	-	86	-	105	264
Bank Swallow	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Cliff Swallow	1	-	-	-	1	-	-	-	-	-	-	-	-	-	2
Barn Swallow	-	-	11	7	-	-	-	4	-	-	3	1	-	20	46
Swallow sp.	-	8		-	-	-	-	-	-	-	-	-	-	-	8
Carolina Chickadee	90	10	92	32	154	6	4	154	18	10	179	30	217	24	1020
Tufted Titmouse	57	1	71	14	94	4	4	99	8	10	168	42	245	15	832
Red-breasted Nuthatch	-	-	12	-	-	-	-	-	-	-	2	-	-	-	14
White-breasted Nuthatch	23	-	28	6	22	2	3	40	5	6	91	32	115	6	379
Brown-headed Nuthatch	5	-	-	-	3	-	-	-	4	2	2	-	-	-	16
Brown Creeper	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
Carolina Wren	90	5	138	42	151	5	8	121	10	10	231	58	206	18	1093
House Wren	5	1	5	1	11	1	1	6	2	4	31	-	9	-	77
Winter Wren	-	-	1	-	-	-	-	1	-	-	-	-	2	-	4
Sedge Wren	-	-	-	-	1	-	-	-	-	-	-	-	1	-	2
Marsh Wren	-	-	1	-	2	-	-	-	-	1	1	-	1	-	6
Golden-crowned Kinglet	-	-	-	-	-	-	-	2	-	-	-	-	-	-	2
Ruby-crowned Kinglet	2	1	12	-	2	2	-	3	-	1	6	-	15	-	44
Blue-gray Gnatcatcher	1	2	4	1	-	-	-	1	-	-	4	2	4	-	19

Species *Count date*	**Blount** 20-Sep	**Davids** 20-Sep	**Eliz** 27-Sep	**Green** 13-Sep	**Knox** 28-Sep	**Lincoln** 9-Oct	**Montg** 20-Sep	**Nash** 4-Oct	**Polk** 20-Sep	**Polk** 4-Oct	**Putnam** 20-Sep	**Shelby** 13-Sep	**White** 4-Oct	**Wilson** 20-Sep	*Totals*
Eastern Bluebird	102	6	192	66	122	18	10	143	12	32	514	31	412	19	1679
Veery	-	-	1	-	1	-	-	1	-	-	1	1	-	-	5
Gray-cheeked Thrush	-	-	6	-	3	-	-	1	-	-	11	-	2	-	23
Swainson's Thrush	10	1	36	18	19	-	2	4	-	-	56	1	12	-	159
Hermit Thrush	-	-	-	-	1	-	-	1	-	-	-	-	-	-	2
Catharus sp.	-	-	-	-	-	-	-	-	44	60	-	-	-	-	104
Wood Thrush	-	-	17	-	6	-	-	4	3	4	21	1	5	1	62
American Robin	57	10	332	15	403	12	-	288	60	2	80	8	162	25	1454
Thrush sp.	-	-	-	-	-	-		-	-	-	-	-	-	1	1
Gray Catbird	24	4	53	6	96	5	2	26	7	6	56	3	18	-	306
Northern Mockingbird	73	4	162	43	154	7	2	59	10	14	136	28	251	17	960
Brown Thrasher	14	10	11	10	61	6	2	26	4	11	60	4	24	1	244
European Starling	532	112	3256	393	953	38	32	1038	62	31	4423	210	6016	312	17408
Cedar Waxwing	15	15	148	1	19	2	5	92	-	-	72	-	268	-	637
Blue-winged Warbler	1	1	-	-	-	-		-	-	-	2	-	-	-	4
Golden-winged Warbler	-	-	-	-	1	-	-	-	-	-	3	1	-	-	5
Tennessee Warbler	31	-	91	-	48	6	-	13	1	10	28	12	44	-	284
Orange-crowned Warbler	-	-	2	-	1	-	1	-	-	-	-	-	1	-	5
Nashville Warbler	-	-	1	-	4	-	1	2	-	-	1	1	2	-	12
Northern Parula	1	-	8	1	3	-	4	7	-	-	5	17	2	-	48
Yellow Warbler	-	-	1	-	3	-	-	-	1	-	6	-	1	-	12
Chestnut-sided Warbler	8	-	6	-	10	1	1	9	-	-	6	12	3	-	56
Magnolia Warbler	37	6	30	2	141	12	1	77	2	19	66	22	117	-	532
Cape May Warbler	-	-	12	-	-	-	-	-	-	-	-	-	-	-	12
Bl.-throated Blue Warbler	-	-	16	-	3	-	-	-	-	-	-	-	1	1	21
Yellow-rumped Warbler	1	-	-	-	4	7	-	42	-	2	-	-	26	-	82
Black-throated Green Warbler	4	-	9	-	6	2	-	47	1	1	2	10	24	-	106
Blackburnian Warbler	3	-	13	1	10	-	-	3	-	1	4	-	-	-	35
Yellow-throated Warbler	2	-	2	-	2	-	1	3	-	-	3	2	-	-	15
Pine Warbler	4	-	2	-	4	-	-	4	2	1	26	3	13	1	60

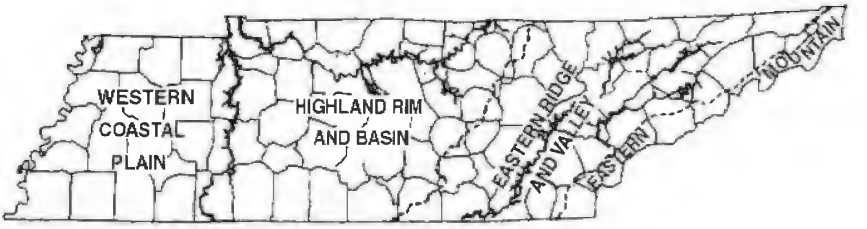
Species *Count date*	**Blount** 20-Sep	**Davids** 20-Sep	**Eliz** 27-Sep	**Green** 13-Sep	**Knox** 28-Sep	**Lincoln** 9-Oct	**Montg** 20-Sep	**Nash** 4-Oct	**Polk** 20-Sep	**Polk** 4-Oct	**Putnam** 20-Sep	**Shelby** 13-Sep	**White** 4-Oct	**Wilson** 20-Sep	***Totals***
Prairie Warbler	1	-	2	-	2	-	-	-	-	-	9	-	5	-	19
Palm Warbler	43	-	76	-	104	10	-	26	2	14	10	-	69	-	354
Bay-breasted Warbler	-	-	24	-	8	-	-	2	-	1	3	-	-	-	38
Black-and-white Warbler	5	-	3	-	5	-	-	8	1	-	25	4	6	-	57
American Redstart	11	1	29	2	27	-	-	19	2	-	24	3	4	1	123
Prothonotary Warbler	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
Worm-eating Warbler	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
Ovenbird	-	1	7	-	6	-	1	1	-	-	5	-	3	-	24
Northern Waterthrush	2	-	-	-	1	-	-	-	-	1	-	-	-	-	4
Kentucky Warbler	-	-	-	-	-	-	1	-	-	-	-	3	-	-	4
Common Yellowthroat	26	3	23	11	32	10	2	33	12	14	34	-	18	-	218
Hooded Warbler	3	-	6	-	6	-	-	2	2		27	1	2	-	49
Wilson's Warbler	-	-	-	-	-	-	-	1	-	-	1	-	1	-	3
Canada Warbler	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Yellow-breasted Chat	-	1	1	-	1	-	-	-	1	-	2		-	-	6
Summer Tanager	1	1	-	1	8	-	4	19	-	-	44	29	20	2	129
Scarlet Tanager	1	-	15	-	5	-	-	4	2	-	27	4	11	-	69
Eastern Towhee	10	4	48	7	40	5	3	36	3	2	48	6	31	3	246
Chipping Sparrow	25	-	16	5	30	4	2	23	45	6	196	3	222	3	580
Field Sparrow	68	6	17	10	93	16	3	58	1	-	94	-	88	5	459
Vesper Sparrow	-	-	-	-	-	1	-	-	-	-		-	-	-	1
Savannah Sparrow	-	-	5	-	2	4	-	-	-	-	2	-	13	-	26
Grasshopper Sparrow	-	-	-	-	-	-	1	-	-	1	-	-	1	-	3
Fox Sparrow	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
Song Sparrow	37	-	102	23	88	3	-	14	5	4	65	-	89	-	430
Lincoln's Sparrow	2	-	-	-	1	-	-	-	-	-	-	-	5	-	8
Swamp Sparrow	-	-	-	-	-	8	-	7	-	2	1	-	23	-	41
White-throated Sparrow	-	-	-	-	2	-	-	-	-	1	1	-	3	-	7
White-crowned Sparrow	-	-	-	-	-	1	-	-	-	-	1	-	-	-	2
Dark-eyed Junco	-	-	81	12	-	-	-	-	-	-	-	-	-	-	93

Species *Count date*	Blount 20-Sep	Davids 20-Sep	Eliz 27-Sep	Green 13-Sep	Knox 28-Sep	Lincoln 9-Oct	Montg 20-Sep	Nash 4-Oct	Polk 20-Sep	Polk 4-Oct	Putnam 20-Sep	Shelby 13-Sep	White 4-Oct	Wilson 20-Sep	*Totals*
Northern Cardinal	114	6	140	101	230	11	9	142	5	6	347	69	313	31	1524
Rose-breasted Grosbeak	18	-	63	-	37	1	2	31	2	12	11	5	24	-	206
Blue Grosbeak	14			10	6	-	1	1	3	-	35	-	3	-	73
Indigo Bunting	134	9	15	11	119	41	6	158	7	4	104	49	33		690
Bobolink			575	1	34	-	-	-	-	-	-	-	1	-	611
Red-winged Blackbird	22	-	325	85	192	36	25	53	-	-	54	150	103	102	1147
Eastern Meadowlark	5	-	14	29	26	53	1	15	5	3	63	4	402	2	622
Common Grackle	41	1	174	38	834	3	16	305	-	-	8	11	180	790	2401
Brown-headed Cowbird	173		224	-	135	-	-	87	-	-	32	25	417	-	1093
Orchard Oriole	-	-	-	-	1		-				-	-	-	-	1
Baltimore Oriole	-	-	1	-	-	-	-	-	-	-	-	2	-	-	3
House Finch	38	8	56	14	96	2	-	36	4	4	61	15	24	18	376
American Goldfinch	186	6	129	50	155	2	10	83	5	4	215	34	55	7	941
House Sparrow	34	-	61	3	31	4	17	64	6	-	112	142	95	10	579
Total individuals	3501	429	10925	2441	7274	916	303	6460	579	467	11349	2696	14198	1862	63400
Total species	105	49	127	83	112	65	60	121	70	67	121	101	116	58	185
Effort:															
Observers	16	15	32	10	26	1	2	32	1	1	15	11	10	10	182
Parties	12	1	6	6	15	1	1	11	1	1	7	6	6	2	76
Party hours	43.15	5	69	40.5	64.83	11.67	5.25	78.25	13.17	13.67	75.75	53.5	69	12.5	555.24
Hours by car	9.1			24.5	14.75	-	1.5	33.5	-	-	62.26	35	61.75	10.5	252.86
Hours by foot	34.05	5		16	50.08	-	5	44.75	-	-	13.5	18.5	7.25	2	196.13
Hours by canoe or other	-	-	-	-	-				-			-	-	-	
Miles by car	184	-	-	188	274.8	78	17	342	70	64	538	72	524	83	2434.8
Miles by foot	14	3		9	31.5	3.5	1.25	24	4	4	9.25	17	5.5	4	130
Miles by canoe or other	-	-	-				-				-	-	-	-	-
Hours owling	1	-	4.5	1	0.33	-	-	2.25	0.5	0.6	5.25	1.5	5.5		22.43
Miles owling	0.5	-	-	0.1	-	-	-	8.25	-	-	55	4.5	43	-	111.35
Feeder observers	9		-	5	-	-	-	-	-	-	5	-	1	3	23
Feeder hours	14.25		-	12.5	18.08	-	-	-	-		8.5		2	12.5	67.83

The Migrant 80 (1): 21-33, 2009

THE FALL SEASON

RICHARD L. KNIGHT, Editor



1 AUGUST - 30 NOVEMBER 2008

Although temperatures were near normal to slightly above normal for most of the season, the second half of November turned decidedly cooler. Rainfall departures were again in a deficit. Rain associated with the remnants of tropical storm Fay passed through East Tennessee on 25-26 August grounding a few southbound transcontinental migrants, mainly shorebirds and terns, in parts of the two eastern regions.

Waterfowl were highlighted by continuing Black-bellied Whistling-Ducks and a Mottled Duck in Shelby County, plus a good flight of Surf Scoters in East and West Tennessee. Shorebird numbers and diversity were again good, including Avocets and Buff-breasted Sandpipers in three regions plus Piping Plovers and Red-necked Phalaropes in two regions. Other waterbird notables included a Brown Pelican, a flock of seven Roseate Spoonbills, two Long-tailed Jaegers, and a Sabine's Gull in West Tennessee, plus a sizable flock of Franklin's Gulls in East Tennessee. Noteworthy among raptors were Goshawks in opposite ends of the state, a Swallow-tailed Kite in Greene County, an early wave of Rough-legged Hawks in the upstate part of the two eastern regions, and multiple reports of Merlins and Peregrines from every region.

The songbird migration seemed to be near average, with a few early and late dates. Among these, a Philadelphia Vireo at Chattanooga in mid-August was remarkably early, while November reports of Barn Swallows in two regions were quite late. Banders in the mountains seemed to have another good year for thrushes and warblers. A significant incursion of Pine Siskins was underway by season's end, but there were few other boreal irruptives. Other outstanding finds included Calliope Hummingbird, Varied Thrush, "Audubon's" Yellow-rumped Warbler, and Clay-colored Sparrow.

Standard Abbreviations

ad - adult	ba. - banded	Co - County
Cr. - Creek	ers - earliest reported sighting	et al. - and others
fide - reported by	im - immature	Is. - Island
L. - Lake	lrs - latest reported sighting	max - maximum count
m.ob. - many observers	Mtn - Mountain	NWR - National Wildlife Refuge
R. - River	SP - State Park	WMA - Wildlife Management Area
yg - young		

WESTERN COASTAL PLAIN REGION — Temperatures were generally above average this season, while rainfall was slightly below normal.

Whistling-Duck - Grebe: **BLACK-BELLIED WHISTLING-DUCK**: from summer thru 28 Sep (2 ad, 5 yg) President's Is. & TVA Lake, Shelby Co (JRW, m.ob.), joined by another adult on 19 Sep, then 4 Oct (13 total). **Ross's Goose**: 2 Nov (2) Shelby Co (JRW), ers; 24 Nov (12+) Gibson Co (MAG), max. **Cackling Goose**: 26 Nov (3) Shelby Farms (JRW); 27 Nov (3) Lauderdale Refuge (JRW); 29 Nov (3) Britton Ford (MCT). **MOTTLED DUCK**: 12 Nov (1) McKellar L. (JRW). **Green-winged Teal**: 25 Aug (1) Ensley (JRW), ers. **Greater Scaup**: 12 Nov (2) McKellar L. (JRW), ers; 20 Nov (100+) Pace Point (MCT), max. **Surf Scoter**: 26 Oct (2) Mud Is., Shelby Co (JRW); 28 / 30 Nov (1 / 2) TVA Lake, Shelby Co (JRW); 30 Nov (1) Pace Point (MCT). **White-winged Scoter**: 11 Nov (1) Gibson Co. L. (MAG). **Black Scoter**: 14 / 21 Nov (1 / 2) Mississippi R., Shelby Co (JRW). **Red-throated Loon**: 18-29 Nov (1) Paris Landing (MCT, JRW). **Pacific Loon**: 20-30 Nov (1 ad & 1 im) Pace Point (MCT, JRW). **Common Loon**: 11 Nov (6) Gibson Co. L. (MAG), apparently first Co. record. **Horned Grebe**: 25 Oct (1) Robco L., Shelby Co (JRW), ers. **Red-necked Grebe**: 14 Nov (1) Miss. R., Shelby Co (JRW); 20 Nov (1) Pace Point (MCT).

Pelican - Crane: **American White Pelican**: 3 Aug (122) Miss. R., Shelby Co (JRW); 11 Oct (1,000+) Reelfoot L. (JRW), max. **BROWN PELICAN**: 2 Nov (1) McKellar L. (JRW, photo). **Anhinga**: 6 Aug (1) Gibson Co. L. (MAG); 31 Aug (2) Ensley (Dick Preston, MTOS). **Great Egret**: 22 Nov (1) Gibson Co. L. (MAG), lrs. **Tricolored Heron**: 11 Sep (1 im) Ensley (JRW). **Cattle Egret**: 9 Nov (1) Shelby Farms (MGW), lrs. **ROSEATE SPOONBILL**: 28 Sep (7) Mud L., Shelby Co (JRW). **Wood Stork**: 31 Aug - 13 Sep (10-75) Shelby Co (JRW, Brent Sutton); 14 Sep (1) Lake Co (JRW, MCT); 14 Sep (62) Dyer Co (JRW). **Bald Eagle**: 19 Oct (1) Audubon Park, Shelby Co (MGW); 28 Oct (1) Wolf River WMA, Fayette Co (MGW). **Northern Goshawk**: 26 Nov (1 ad) Memphis (JRW). **"Krider's" Red-tailed Hawk**: 1 Nov (1) Ensley (JRW), ers. **"Harlan's" Red-tailed Hawk**: 19 Oct (1, light morph) Ensley (JRW); 15 Nov (1, dark morph) Lauderdale Refuge (JRW). **Golden Eagle**: 30 Nov (1) Pace Point (MCT). **Merlin**: 11 Oct (2) Dyer Co (JRW); 14 Oct (1) Gibson Co (MAG). **Peregrine Falcon**: 3 Aug (1) Ensley (JRW), ers; 1 Nov (1) Pace Point (Hap Chambers); 3-5 Nov (1) Shelby Farms (VBR, MGW); 15 Nov (1) Lake Co (JRW). **Sandhill Crane**: 2 / 18 Nov (1 / 2) Britton Ford (MCT); 23 Nov (42) Lauderdale Co (Carolyn Bullock, VBR); 26 Nov (1,000+) Hop-In Refuge, Obion Co (MAG).

Shorebirds: **Black-bellied Plover**: 29 Aug (1) Island 13 (MCT); 6 Sep (2) Shelby Co (JRW, MCT). **American Golden-Plover**: 24 Aug / 6 Sep / 17 Sep / 11 Oct (1-2) Ensley (JRW); 16 Sep (1) Britton Ford (MCT); 22 Sep (1) Henry Co (MCT). **Semipalmated Plover**: 1 Nov (1) Ensley (JRW), lrs. **Piping Plover**: 17 Aug / 7 Sep (1 / 2) Miss. R., Shelby Co (JRW). **Killdeer**: 16 Nov (1 sitting on 3 eggs) Ensley (JRW), new late egg date by more than 6 weeks according to *Breeding Bird Atlas*. **American Avocet**: 26 Oct (2) Dacus Bar (JRW). **Lesser Yellowlegs**: 14 Nov (2) Lake Co (NaM); 16 Nov (2) Ensley (JRW); lrs. **Upland Sandpiper**: 9 / 23 Aug (2 / 1) Ensley (JRW);

26 Aug (1) Gibson Co (MAG); 16 Sep (1) Britton Ford (MCT). **Hudsonian Godwit**: 12 Sep (3 ad) Big Sandy R. flats, Henry Co (MCT, photo). **Ruddy Turnstone**: 1 Sep (1) Island 13 (JRW, NaM). **Sanderling**: 1 Sep (5+) Island 13 (JRW, NaM); 3 Sep / 11 Oct (2) Dacus Bar (JRW); 14 Sep (1) Tiptonville Bar, Lake Co (JRW, MCT); 15 Sep / 1 Oct (3) Mud Is., Shelby Co (JRW); 27 Sep - 18 Oct (1) Ensley (JRW). **Semipalmated Sandpiper**: 27 Sep (3) Ensley (JRW), lrs. **Western Sandpiper**: 3 Aug / 16 Nov (100+ / 2) Ensley (JRW), max / lrs there; 29 Aug (30+) Island 13 (MCT); 18 Nov (1) Eagle Cr. (MCT), lrs. **White-rumped Sandpiper**: 6-13 Sep (1) Ensley (JRW, MCT). **Baird's Sandpiper**: 21 Aug - 13 Sep (1-9) Ensley (JRW); 8-22 Sep (2) Eagle Cr. (MCT); 19 Oct (1) Eagle L., Shelby Co (JRW); 1 Nov (1) Ensley (JRW); 15 Nov (1) Britton Ford (MCT et al.). **Pectoral Sandpiper**: 26 Aug (1, color banded) Ensley (JRW), had been banded 2 months earlier in Barrow, Alaska; 15 Nov (2) Britton Ford (MCT et al.), lrs. **Dunlin**: 31 Aug (1) Ensley (JRW), early; 1 Nov (1) Gibson Co (MCT); 16 Nov (6) Ensley (JRW). **Stilt Sandpiper**: 21 Aug (112) Ensley (JRW), max. **Buff-breasted Sandpiper**: 3 Aug / 21-23 Aug / 17 Sep (2) Ensley (JRW); 8 Sep (1) Eagle Cr. (MCT); 16 Sep (2) Britton Ford (MCT). **Long-billed Dowitcher**: 6 Sep / 8 Nov (1) Ensley (JRW); 28 Sep (4) Mud L., Shelby Co (JRW). **Ruff**: 8 Aug (1) Phillipy Pits, Lake Co (Hap Chambers). **Wilson's Snipe**: 13 Sep (1) Ensley (JRW), ers; 1 Nov (78) Gibson Co (MCT), max. **Wilson's Phalarope**: 13 Sep (1) Ensley (JRW). **Red-necked Phalarope**: 6-7 Sep (1) Ensley (JRW, MCT).

Jaeger - Tern: **LONG-TAILED JAEGER**: 3 Sep (1 im) Paris Landing (MCT); 14 Sep (1 im) Reelfoot L., Lake Co (JRW, MCT, NaM, Gail King). **Jaeger sp.**: 5 Sep (2) Miss. R., Shelby Co (JRW). **SABINE'S GULL**: 8 Oct (1 ad) Miss. R., Shelby Co (JRW). **Bonaparte's Gull**: 16 Sep (1 im) Paris Landing (MCT), ers. **Laughing Gull**: 8-22 Sep (2-4) Paris Landing (MCT); 11-13 Sep (2-3) TVA Lake, Shelby Co (JRW); 7 Oct (1) Miss. R., Shelby Co (JRW). **Franklin's Gull**: 4 Oct (2) Miss. R., Shelby Co (JRW); 11 Oct (5) Reelfoot L. (JRW); 1-2 Nov (2-3) Pace Point (Hap Chambers, MCT); 2 Nov (1) McKellar L. (JRW); 8 Nov (37) Dacus Bar (JRW); 15 Nov (1) Britton Ford (MCT et al.). **Herring Gull**: 3 Sep (1 im) Paris Landing (MCT), ers; 20 Nov (400) Pace Point (MCT), max. **Lesser Black-backed Gull**: 3 Sep (1 ad) Paris Landing (MCT); 11 Oct (1 ad) Reelfoot L. (JRW); 29 Nov (1) Pace Point (MCT). **Caspian Tern**: 22 Sep (189+) Paris Landing (MCT), max. **Black Tern**: 6 Aug (2) Gibson Co. L. (MAG); 29 Aug (24) Miss. R., Dyer Co (MCT), max. **Common Tern**: 6 Aug (1) Gibson Co. L. (MAG); 17 Aug (5) Miss. R., Shelby Co (JRW). **Forster's Tern**: 11 Oct / 15 Nov (200+ / 1) Reelfoot L. (JRW), max / lrs.

Owl - Thrush: **Short-eared Owl**: 23 Nov (1) Lauderdale Refuge (JRW). **Rufous Hummingbird**: 16 Nov (1, female-type) Lake Co (NaM, photo examined by Bob Sargent). **Yellow-bellied Sapsucker**: 24 Sep (1) Shelby Forest (VH, MTOS), ers. **Least Flycatcher**: 13 Sep / 1 Oct (2 / 1) Shelby Farms (MGW / VBR). **Blue-headed Vireo**: 20 Nov (1) Pace Point (MCT), lrs. **Philadelphia Vireo**: 17 Sep (12) Ft. Pillow SP, Lauderdale Co (VH, MTOS), max. **Sedge Wren**: 4 Nov (1) Pace Point (MCT). **Swainson's Thrush**: 2 Nov (1) Pace Point (TJW), lrs. **VARIED THRUSH**: 17 Aug (1) Shelby Farms (MGW).

Warbler - Siskin: **Blue-winged Warbler**: 12 Oct (1) Lake Co (JRW), lrs. **Golden-winged Warbler**: 5 Oct (1) Shelby Co (JRW), lrs. **Orange-crowned Warbler**: 27 Oct (1) Shelby Farms (VBR). **Nashville Warbler**: 2 Nov (1) Pace Point (TJW), lrs. **Magnolia Warbler**: 29 Aug (1) Lake Co (MCT), ers. **Yellow-rumped Warbler**: 24 Sep (1) Shelby Forest (VH, MTOS), ers. **Hooded Warbler**: 27 Oct (1) Shelby Farms (VBR), lrs. **American Tree Sparrow**: 20 Nov (1) Pace Point (MCT), ers. **Vesper Sparrow**: 2 / 16 Nov (2) Pace Point area (TJW / NTOS), lrs. **Henslow's Sparrow**: 3 Oct (1) Gibson Co (MAG); 17 Oct (1) Wolf River WMA, Fayette Co (SNM), first Co. record. **LeConte's Sparrow**: 2-15 Nov (4-10) Pace Point (MCT). **Nelson's Sharp-tailed Sparrow**: 19 Oct (2) Eagle L., Shelby Co (JRW). **Lapland Longspur**: 15 Nov (1) Britton Ford (MCT et al.), ers. **Western Meadowlark**: 23 Nov (4) Lauderdale Refuge (JRW); 28 Nov (6) Bogota WMA, Dyer Co (JRW). **Brewer's Blackbird**: 26 Nov (24) Obion Co (MAG). **Pine Siskin**: 25 Oct (8) Ensley (JRW), ers; 1 Nov (12) Gibson Co (MCT); 2 Nov (18) Pace Point (MCT); 7 Nov (25) Decatur Co (Allan Trently).

Locations: Britton Ford - in Henry Co; Dacus Bar - in Shelby Co; Eagle Cr. - in Henry Co; Ensley (aka EARTH Complex) - in Shelby Co; Island 13 - in Lake Co; Lauderdale Refuge - in Lauderdale Co; McKellar L. - in Shelby Co; Pace Point - in Henry Co; Paris Landing - in Henry Co; Reelfoot L. - in Lake & Obion Cos; Shelby Farms - in Shelby Co; Shelby Forest - in Shelby Co.

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HIGHLAND RIM AND BASIN REGION — The four month fall season produced mixed weather conditions. The average temperatures for August and October were relatively close to normal. September, on the other hand, was three degrees above normal, but balanced by a similar below normal mean temperature in November. During the late summer and fall, rain was hard to come by in Middle Tennessee. Nashville had deficits between 50% and 75% for three of the four months. Only in October, traditionally the driest month of the year, was there greater than normal precipitation.

Duck - Ibis: **Gadwall**: 19 Oct (1) Radnor L. (JKS), ers. **American Wigeon**: 21 Oct (2) Radnor L. (JKS), ers. **American Black Duck**: 30 Oct (2) Radnor L. (Scott Block), ers. **Northern Shoveler**: 2 Aug (2) Gallatin Steam Plant (DK), ers. **Northern Pintail**: 3 Nov (1) Radnor L. (JKS), ers. **Canvasback**: 21 Oct (1) Radnor L. (JKS), ers. **Ring-necked Duck**: 21 Oct (5) Radnor L. (JKS), ers. **Horned Grebe**: 4 Oct (3) Old Hickory L., Davidson Co, on Nashville Fall Count (fide JKS), ers; 28 Nov (273) Woods Reservoir (DK), max. **American White Pelican**: 2 Aug (1) Gallatin Steam Plant (DK); 25 Oct (150) Cross Cr. NWR, Stewart Co (Chris O'Bryan et al.). **Great Egret**: 27 Aug (50) Gallatin Steam Plant (DK). **Snowy Egret**: 2-30 Aug (1-3) Gallatin Steam Plant (DK et al.). **Little Blue Heron**: 2 Aug (2 im) Gallatin Steam Plant (DK);

6 Sep (21) Little Elder Is., Woods Reservoir (DSw, RLu et al.). **Cattle Egret**: 9 Aug (1) Gallatin Steam Plant (DK); 6 Sep (2000 +) Little Elder Is., Woods Reservoir (DSw, RLu et al.). **Yellow-crowned Night-Heron**: 5 Aug (1 im) Putnam Co (Janie Finch). ***Plegadis* sp.**: 7 Oct (1 im) Cane Cr. Park (Ginger Ensor, Nancy Layzer).

Osprey - Tern: **Osprey**: 9 Aug (2, 1 carrying sticks) Gallatin Steam Plant (DK, FCF, Mark Connors). **Northern Harrier**: 17 Aug (1) Putnam Co (SJS), ers. **Merlin**: 21 Sep (1) Marshall Co (DMo); 10 Nov (1) Ft. Campbell (DMo). **Peregrine Falcon**: 4 Oct (1) Cheatham Co, on Nashville Fall Count (fide JKS); 13 Oct (1) Williamson Co (KB). **Common Moorhen**: 2 Aug (1) Gallatin Steam Plant (DK). **American Coot**: 2 Aug (8) Gallatin Steam Plant (DK), ers. **Sandhill Crane**: 1 Oct (2) Ft. Campbell (fide DMo); 19 Nov (13) Couchville L., Davidson Co (Jason Allen). **Black-bellied Plover**: 25 Oct (1) Cross Cr. NWR, Stewart Co (Chris O'Bryan et al.). **Least Sandpiper**: 30 Aug (150+ Gallatin Steam Plant (NTOS), max. **Baird's Sandpiper**: 27 Aug (1) Gallatin Steam Plant (DK). **Stilt Sandpiper**: 30 Aug (4) Gallatin Steam Plant (NTOS). **Buff-breasted Sandpiper**: 13 Sep (1) Gallatin Steam Plant (DK). **American Woodcock**: 3 Oct (1) Ft. Campbell (DMo). **Lesser Black-backed Gull**: 25 Nov (1 ad) Woods Reservoir (DSw), where one wintered last year. **Caspian Tern**: 27 Aug (40) Gallatin Steam Plant (DK), max. **Black Tern**: 27 Aug (2) Gallatin Steam Plant (DK); 6 Sep (2) Woods Reservoir (DSw, RLu et al.).

Cuckoo - Pipit: **Black-billed Cuckoo**: 4 Oct (1) Warner Park, Davidson Co, on Nashville Fall Count (fide JKS). **Yellow-bellied Sapsucker**: 27 Sep (1) Shelby Park (PDC), ers. **Olive-sided Flycatcher**: 26 Aug / 15 Sep (1) Shelby Park (DK / PDC). **Least Flycatcher**: 6 Sep (1) Shelby Park (PDC, Mike Smith, MAZ), ers. **Loggerhead Shrike**: 19 Aug (4, family group) Warren Co (SNM). **Blue-headed Vireo**: 2 Nov (1) Nashville (Jan & David Alexander), lrs. **Philadelphia Vireo**: 24 Sep (4) Radnor L. (KB, NTOS), ers. **Horned Lark**: 15 Oct / 10 Nov (2) Ft. Campbell (DMo). **Purple Martin**: 2 Aug (40,000+, at roost) Lillydale, Dale Hollow L., Clay Co (SJS, EKL, Marianne LeGrand, David Brown, Carol Williams). **Barn Swallow**: 9 Nov (2) Woods Reservoir (RLu, Laura McCall), lrs. **Brown Creeper**: 2 Oct (1) Nashville (JKS), ers. **Bewick's Wren**: 5 Oct (1) Warren Co (SNM, Mac McWhirter), likely the first Co. record in 30+ years. **Winter Wren**: 3 Oct (1) Ft. Campbell (DMo), ers. **Marsh Wren**: 6 Oct (2) Warren Co (SNM); 15 Oct (1) Ft. Campbell (DMo). **Ruby-crowned Kinglet**: 20 Sep (1) Shelby Park (JKS, NTOS), ers. **Veery**: 9 Sep (2) Radnor L. (FCF), ers. **Swainson's Thrush**: 10 Sep (1) Radnor L. (FCF), ers. **American Pipit**: 12 Nov (75) Ft. Campbell, Stewart Co. portion (DMo).

Warblers: **Golden-winged Warbler**: 9 Sep / 1 Oct (1) Radnor L. (FCF / NTOS), ers / lrs. **Tennessee Warbler**: 1 Sep (1) Shelby Park (PDC, MAZ), ers. **Orange-crowned Warbler**: 20 Sep (1) Ft. Campbell (DMo), ers. **Nashville Warbler**: 15 Sep (1) Shelby Park (PDC), ers. **Chestnut-sided Warbler**: 1 Sep (2) Shelby Park (PDC, MAZ), ers. **Magnolia Warbler**: 12 Aug (1) City L. (Barbara Stedman), new early date for Co. **Black-throated Blue Warbler**: 3 Sep (1 male) Putnam Co (Richard W. Simmers, Jr.); 24 Sep (1) Radnor L. (KB, NTOS); 4 Oct (1 male) near Rock Is. SP, White Co (SJS), first Co. record. **Black-throated Green Warbler**: 1 Sep (1) Shelby

Park (PDC, MAZ), ers; 25 Oct (1) Radnor L. (JKS), lrs. **Blackburnian Warbler**: 9 Sep (1) Radnor L. (FCF), ers. **Yellow-rumped Warbler**: 6 Sep (1) Shelby Bottoms / Nashville (MAZ / Linda Kelly), ers. **Mourning Warbler**: 11 Aug (1 male) City L. (SJS), new early date for Co. **Wilson's Warbler**: 1 Sep (1) Shelby Park (PDC, MAZ), ers; 2 Oct (1) Radnor L. (FCF), lrs. **Canada Warbler**: 16 Aug (1) DeKalb Co (Tommy & Virginia Curtis), ers.

Sparrow - Siskin: **Vesper Sparrow**: 15 Nov (9) Warren Co (SNM). **Grasshopper Sparrow**: 18 Aug (2) Warren Co (SNM). **Henslow's Sparrow**: 3 Sep (3 ad, 1 im) Ft. Campbell (DMo). **Fox Sparrow**: 17 Nov (1) Shelby Bottoms (PDC), ers. **Lincoln's Sparrow**: 15 Oct (1) Ft. Campbell (DMo); 30 Nov (1) City L. (Barbara Stedman). **Swamp Sparrow**: 11 Oct (1) Ellington Ag. Center, Davidson Co (JKS), ers. **White-throated Sparrow**: 1 Oct (1) Shelby Park (PDC), ers. **Dark-eyed Junco**: 18 Oct (1) Nashville (Richard Connors), ers. **Dickcissel**: 3 Sep (9) Ft. Campbell (DMo), lrs. **Rusty Blackbird**: 11 Nov (11) Williamson Co (KB, Danny Shelton), ers; 19 Nov (25) Lewis Co (Bill Pulliam). **Brewer's Blackbird**: 10 Nov (6) Ft. Campbell (DMo). **Baltimore Oriole**: 1 Sep (12+) Shelby Park (PDC, MAZ). **Pine Siskin**: 30 Oct (17) Lewis Co (Bill Pulliam), ers; 11 Nov (1) Nashville (Linda Kelly); 15 Nov (59) Warren Co (SNM), max.

Locations: City L. - in Putnam Co; Ft. Campbell - Montgomery Co portion (except where indicated otherwise); Gallatin Steam Plant - in Sumner Co; Radnor L. - in Davidson Co; Shelby Park / Bottoms - in Davidson Co; Woods Reservoir - in Franklin Co.

Addenda: Received too late to include in the Summer 2008 report: **Barn Owl**: 7 / 28 Jun (2 nestlings / 1 fledgling) Marshall Co (DMo), nest box in barn. **Cedar Waxwing**: 1 Jun / 20 Jul (1 gathering nest material / 1 ad & 1 yg) Montgomery Co (DMo). **Henslow's Sparrow**: 29 Jun (1) Marshall Co (DMo).

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CUMBERLAND PLATEAU / RIDGE & VALLEY REGION — Regional temperatures were normal to slightly above normal for most of the season, except that the latter half of November was colder than usual. Although August received an average amount of rain, precipitation for the period as a whole was below average again, with September being the driest month in the Chattanooga region while October was the driest month in the Tri-cities area. Two or three light snowfalls occurred in late November in some northerly areas. Following poor production last year due to the late freeze and prolonged drought, many plants responded to better conditions this year with bumper crops of seeds, fruits, nuts, or cones. This provided ample food supplies for many birds and other wildlife.

There were 25 species of shorebirds found at Upper Douglas Lake (including Rankin Bottoms) during the late summer and autumn, while at least 19 species were found at Kingston Steam Plant. Most of the shorebird habitat at Brainerd Levee was covered with vegetation and no shorebirds were recorded there. The water level at Standifer Gap Marsh was very low, providing good shorebird habitat. In other areas, many farm ponds remained low or dry.

Three sightings of Rough-legged Hawk in late November indicated a significant and early movement of a species that is normally very rare in East Tennessee. Another boreal irruptive, the Pine Siskin, staged its largest flight in several years. However, only a few Purple Finches accompanied them. Rarities this season included Swallow-tailed Kite, Calliope Hummingbird, "Audubon's" Yellow-rumped Warbler, and Clay-colored Sparrow.

Goose - Ibis: **Snow Goose**: 15 Nov (3) John Sevier L. (SHu); 28 Nov (4) Upper Douglas L. (MBS, LJG); 30 Nov (10) Hiwassee Refuge (DJT, Mike Nelson). **Ross's Goose**: 17 Nov (2) Amnicola Marsh, Hamilton Co (KAC), new early date in SE Tenn; 19 / 23 Nov (2) Greene Co (DHM); 30 Nov (1) Hiwassee Refuge (DJT, Mike Nelson). **Blue-winged Teal**: 9 Aug (4) Rankin Bottoms (MBS, LJG), ers. **Northern Shoveler**: 28 Aug (2) Paddle Cr., Sullivan Co (RLK), ers. **Northern Pintail**: 18 Oct (17) Wal-Mart Dist. Center (DHM), max. **Ring-necked Duck**: 5 Oct (2) Upper Douglas L. (MBS, LJG), ers. **Surf Scoter**: 28 Oct (5) Steele Cr. Park (LCM); 28 Oct (2) Boone L., Sullivan Co (RLK); 16-27 Nov (1) weir below Norris Dam, Anderson Co (DJT, m.ob.); 29 Nov (1 ad male) Ft. Loudoun L., Knox Co portion (Marcia Davis); good showing. **White-winged Scoter**: 16-27 Nov (1) weir below Norris Dam, Anderson Co (DJT, m.ob.). **American White Pelican**: 12 Nov (1) Hiwassee Refuge (D.J. Stanley). **Double-crested Cormorant**: 17 Oct (200+) Steele Cr. Park (Joe Poore fide JWC), new high count in NE Tenn. **American Bittern**: 1 Nov (1) Wal-Mart Dist. Center (DHM). **Least Bittern**: 18 Aug (2 im) Standifer Gap Marsh (CD, KAC). **Great Egret**: Aug thru Sep (up to 200+) Upper Douglas L. (MBS, LJG, m.ob.), max; 6 Nov (1) Hamilton Co (KAC); 7 Nov (1) Greene Co (DHM). **Snowy Egret**: 28 Aug (1) Austin Springs (RLK). **Little Blue Heron**: from Jul thru 16 Aug (4 im) Rankin Bottoms (MBS, LJG et al.); 4 Aug (1) Standifer Gap Marsh (KAC). **Black-crowned Night-Heron**: 24 Aug intermittently thru season (1-2) Middlebrook L., Bristol (JWC, m.ob.); 1 Sep - 4 Oct (1-3) Kinser Park, Greene Co (DHM). **White Ibis**: 9-16 Aug (1 im) Rankin Bottoms (MBS, LJG et al.); 13 Oct (1 im) Hamilton Co (Rick Houlk). ***Plegadis* sp.**: 22 Aug (1) Standifer Gap Marsh (CD), distant fly-over.

Kite - Crane: **Swallow-tailed Kite**: 23 Aug (1) Romeo, Greene Co (Salome Myers fide DHM). **Bald Eagle**: 27 Sep - 28 Oct (1-3) Austin Springs (RLK, m.ob.); 4 Oct (1, found injured) near Dandridge, Jefferson Co., had been hacked in 1994 at South Holston L., Sullivan Co. (fide JWC). **Northern Harrier**: 27 Aug (1) Washington Co (RLK), ers. **Sharp-shinned Hawk**: thru Aug (2 ad, 2 im) Standifer Gap Marsh (CD), rare breeder in region. **Broad-winged Hawk**: 20 Sep (391) Soddy Mtn, Hamilton Co (Jimmy Wilkerson), max. **Red-tailed Hawk**: 27 Sep (1 albino) Washington Co (JHM, DAH et al.); 11 Nov (1 albino) Sullivan Co (David Hunt). **Rough-legged Hawk**: 17 Nov (1) Paddle Cr., Sullivan Co (Brookie & Jean Potter), new early date in NE Tenn;

22 Nov (1) Wal-Mart Dist. Center (DHM); 25 Nov (1) Steele Cr. Park (LCM). **Merlin**: 18 Oct (1) Greene Co (DHM); 6 Nov (1) Kingsport (RAP), return to wintering site; 20 Nov (1) Steele Cr. Park (LCM). **Peregrine Falcon**: intermittently thru season (1) Chickamauga Dam, Hamilton Co (fide KAC); 15 Aug - 25 Sep (1) Rankin Bottoms / Upper Douglas L. (Charles Nicholson, MBS); 15 Sep (1) Johnson City (RBB); 21 Nov (1) Steele Cr. Park (LCM). **Virginia Rail**: 13 Sep (1) Standifer Gap Marsh (DRJ); 13 / 27 Sep (1) Wal-Mart Dist. Center (DHM). **Sora**: 18 Aug (1) Standifer Gap Marsh (KAC), early; 18 Oct (1) Wal-Mart Dist. Center (DHM); 26 Oct (1) Kyker Bottoms (DJT, KTOS). **Sandhill Crane**: 20 Sep (2) John Sevier L. (SHu), rather early; 23-28 Nov (6) John Sevier L. (SHu); 28 Nov (1) Upper Douglas L. (MBS, LJG); all east of usual migration corridor. **Whooping Crane**: 22 Nov (5) Kyker Bottoms (Bob Howdeshell, photo); 30 Nov (6) Hiwassee Refuge (DJT).

Shorebirds: **Black-bellied Plover**: 9 Aug (1) Rankin Bottoms (MBS, LJG). **American Golden-Plover**: 27-28 Aug (1) Limestone, Washington Co (RLK, m.ob.); 31 Aug (1) Kingston Steam Plant (FLB); 20-21 Sep (1) Upper Douglas L. (MBS, RLK, DHM et al.); 26 Sep (1) Wal-Mart Dist. Center (DHM); 1-9 Oct (1) Standifer Gap Marsh (CD, Richard Schier et al.). **Semipalmated Plover**: 7 Sep (21) Upper Douglas L. (MBS, LJG), max. **Piping Plover**: 9 Aug (1) Rankin Bottoms (MBS, LJG). **American Avocet**: 30 Aug (8) Austin Springs (KAN). **Spotted Sandpiper**: 4 Nov (1) Kingsport (RLK), returned wintering individual. **Greater Yellowlegs**: 18 Nov (1) Eagle Bend, Anderson Co (KTOS), lrs. **Ruddy Turnstone**: 20 Sep (1) Upper Douglas L. (MBS, RLK, DHM et al.). **Sanderling**: 31 Aug / 8 Sep (1) Kingston Steam Plant (FLB / EKL); 6-25 Sep (1-2) Upper Douglas L (MBS, LJG); 24 Sep (1) Hamilton Co (DRJ); 17 Oct (1) Austin Springs (RLK). **Semipalmated Sandpiper**: 28 Aug / 28 Sep (70 / 1) Upper Douglas L. (MBS, LJG), max / lrs. **Western Sandpiper**: 23 Aug - 8 Sep (1-7) Kingston Steam Plant (FLB / EKL, m.ob.); 28 Aug / 28 Sep (19 / 1) Upper Douglas L. (MBS, LJG), max / lrs. **White-rumped Sandpiper**: 10 Aug (1) Limestone, Washington Co (RLK); 1-8 Sep (1-7) Kingston Steam Plant (FLB / EKL); 6-25 Sep (1) Upper Douglas L. (MBS, LJG et al.). **Baird's Sandpiper**: 1 Sep (1) Kingston Steam Plant (FLB); 13 Sep (3) Hamilton Co (DRJ, RJH); 20-25 Sep (1) Upper Douglas L. (MBS, RLK, DHM et al.). **Pectoral Sandpiper**: 21 Aug (85) Upper Douglas L. (MBS, LJG), max. **Dunlin**: 5-25 Oct (2-26) Upper Douglas L. (MBS, LJG); 17 Oct (68) Austin Springs (RLK), new high count in NE Tenn. **Stilt Sandpiper**: 21 Aug - 28 Sep (1-2) Upper Douglas L. (MBS, LJG); 1 Sep (2) Kingston Steam Plant (FLB); 13 Sep (1) Hamilton Co (DRJ, RJH); 1-8 Oct (1) Standifer Gap Marsh (CD, Richard Schier et al.). **Buff-breasted Sandpiper**: 27 Aug (1) Eagle Bend, Anderson Co (Linda Fowler-Smith); 1 Sep (2) Kingston Steam Plant (FLB); 20 Sep (1) Upper Douglas L. (MBS, RLK, DHM et al.). **Short-billed Dowitcher**: 28 Aug - 1 Sep (8-2) Kingston Steam Plant (Patty Ford / FLB); 7 Sep (1) Upper Douglas L. (MBS). **Wilson's Snipe**: 20 Sep (1) Upper Douglas L. (MBS, RLK, DHM et al.), ers. **Red-necked Phalarope**: 27-28 Aug (3) Kingston Steam Plant (Bob Howdeshell, photo, m.ob.). **Red Phalarope**: 25 Sep (1) Upper Douglas L. (MBS, LJG).

Gull - Hummingbird: **Laughing Gull**: 20-21 Sep (1) Upper Douglas L. (RLK, DHM, MBS et al.). **Franklin's Gull**: 25 Oct (30) Upper Douglas L. (MBS, photo),

very large number for East Tenn. **Herring Gull**: 28 Sep (1) Upper Douglas L. (MBS, DHM), ers. **Caspian Tern**: 21-28 Aug / 21 Sep (1-15 / 1) Upper Douglas L. (MBS, LJG et al.); 28 Aug - 1 Sep (7-2) Kingston Steam Plant (Patty Ford / FLB); 31 Aug (1) Austin Springs (RLK); 17 Sep (2) Steele Cr. Park (LCM). **Black Tern**: 25-30 Aug (10-16) Austin Springs (RLK, m.ob.); 27 Aug (2) John Sevier L. (SHu). **Forster's Tern**: 26 Aug / 17 Oct (1 / 2) Austin Springs (RLK); 27 Aug (4) John Sevier L. (SHu); 26 Sep (11) Wal-Mart Dist. Center (DHM). **Barn Owl**: mid Aug (ad with 1 yg in nest) Delano, Polk Co (Jim Caldwell). **Common Nighthawk**: 25 Nov (5) Knoxville (Chris Welsh), very late. **CALLIOPE HUMMINGBIRD**: 31 Oct (1, female-type) Johnson City, Carter Co portion (KAN, photos examined by Mark Armstrong & Bob Sargent), had been present for a couple of days, 6th state record. **Rufous Hummingbird**: 19-26 Nov (1) Johnson City, Carter Co portion (KAN, banded by Mark Armstrong), plus a different *Selasphorus* sp. on 6 Nov at the same site.

Flycatcher - Waxwing: **Olive-sided Flycatcher**: 8-9 Sep (1) Knoxville (KDE); 11 Sep (1) Warrior's Path SP, Sullivan Co (David Hunt). **Eastern Wood-Pewee**: 27 Oct (1) Knoxville (KDE), lrs. **Yellow-bellied Flycatcher**: 8 Sep (1) Knoxville (KDE); 24 Sep (1) Hamilton Co (KAC). **Willow Flycatcher**: 12 Sep (1) Greene Co (DHM), ID by call. **White-eyed Vireo**: 8 Nov (1) Ooltewah (David Stone et al.), lrs. **Blue-headed Vireo**: 2 Nov (1) Greene Co (DHM); 4 Nov (2) Kingsport (RLK); 8 Nov (1) Ooltewah (David Stone et al.), lrs. **Philadelphia Vireo**: 13 Aug / 13 Sep / 1 Oct (1-3) Craven's House (KAC / DRJ, RJH / Clyde Blum), first of these was new early date in SE Tenn; 18 Sep / 3 Oct (1) Knoxville (KDE); 24 Sep (1) Austin Springs (RLK); 28 Sep (1) Seven Is. Refuge, Knox Co (KDE); 3 Oct (1) Conklin, Washington Co (RLK). **Fish Crow**: 8 Nov (10) Nickajack L. (KAC, m.ob.). **Common Raven**: 27 Aug thru season, reported at 3 sites in Wasington Co & 4 sites in Sullivan Co (m.ob.); 6 Oct (1) downtown Greeneville (DHM); 28 Nov (1) Allandale, Hawkins Co (RAP). **Tree Swallow**: 20 Sep (2000) Phipps Bend, Hawkins Co (RAP), max; 18 Nov (1) Austin Springs (Roy Knispel, Gil Derouen), lrs. **Barn Swallow**: 5 Nov (1) Austin Springs (RLK), new late date in NE Tenn. **Winter Wren**: 3 Oct (1) Knoxville (KDE), ers. **Marsh Wren**: 26 Sep / 18 Oct / 1 Nov (3-1) Wal-Mart Dist. Center (DHM); 4 Oct (1) Hamilton Co (Angela Hoffman, Seth McConchie); 5 Nov (1) Bristol (LCM), late. **Ruby-crowned Kinglet**: 19 Sep (1) Knoxville (KDE), ers. **Cedar Waxwing**: 23 Aug - 4 Sep (nest with yg) Ocoee, Polk Co (Rick Houlk), new late date for nestlings in state.

Warblers: **Blue-winged Warbler**: 2 Aug (1) Johnson City (Roy Knispel), ers; 7 Oct (1) Washington Co (GDE), lrs. **Golden-winged Warbler**: 11 / 22 Sep (1) Knoxville (KDE); 13 Sep (1) Craven's House (DRJ, RJH), only report in SE Tenn. **Tennessee Warbler**: 11 Nov (1) Greene Co (DHM), lrs. **Orange-crowned Warbler**: 28 Sep (1) Seven Is. Refuge, Knox Co (KDE); 7 Oct (1) Knoxville (KDE); 11 Oct (1 ba.) Steele Cr. Park (RPL, RLK et al.). **Nashville Warbler**: 26 Oct (1) Kyker Bottoms (DJT, KTOS), lrs. **Northern Parula**: 17 Oct (1) Greene Co (DHM), lrs. **Yellow Warbler**: 27 Sep (1) Austin Springs (RLK), lrs. **Black-throated Blue Warbler**: 6 Oct (1) Knoxville (KDE). **"AUDUBON'S" YELLOW-RUMPED WARBLER**: 27 Oct (1) Knoxville (KDE). **Blackpoll Warbler**: 25 Sep (1) Knoxville (KDE); 28 Sep (1) Greene Co (DHM); rare in fall. **Cerulean Warbler**: 18 Aug / 22 Sep (3 / 1) Craven's House (KAC), max / lrs.

Ovenbird: 30 Oct (1) Greene Co (DHM), new late date in Co. **Northern Waterthrush**: 31 Oct (1, window kill) Chattanooga (David Aborn), lrs. **Connecticut Warbler**: 21 Aug (1) Greene Co (DAH), rather early. **Mourning Warbler**: 20 Sep (1) Johnson City (RLK); 28 Sep (1, window kill) Chattanooga (KAC). **Wilson's Warbler**: 12 Sep (1) Greene Co (DHM), ers; 4 Oct (1) Kingston Steam Plant (Ron Hoff, KTOS), lrs. **Canada Warbler**: 9 Oct (1) Greene Co (DHM), late. **Yellow-breasted Chat**: 4 Oct (1) Greene Co (DHM), late.

Sparrow - Siskin: **American Tree Sparrow**: 21 Nov (1) Kingsport (John Moyle), very early. **CLAY-COLORED SPARROW**: 29 Nov (1) near Lake Tansi, Cumberland Co (EKL, Joseph Mast, D.J. Stanley, photo). **Grasshopper Sparrow**: 3 Oct (1) Washington Co (RLK); 12 Oct (3) Greene Co (DHM), lrs. **Henslow's Sparrow**: 26 Oct (1) Kyker Bottoms (DJT, KTOS). **Lincoln's Sparrow**: 20 Sep (1) Phipps Bend, Hawkins Co (RAP); 4 Oct (1) Austin Springs (RLK); 26 Oct (1) Kyker Bottoms (DJT, KTOS). **Blue Grosbeak**: 12 Oct (4) Greene Co (DHM), lrs. **Rusty Blackbird**: 28 Oct (500) Paddle Cr., Sullivan Co (JWC), max. **Purple Finch**: 6 Nov (3) Knoxville (KDE), ers, only a few reports. **Pine Siskin**: numerous reports, representative first sightings: 25 Oct (8) Hamilton Co (David Patterson); 26 Oct (14) Kyker Bottoms (DJT, KTOS); 26 Oct (20) Kingsport (John Moyle); 2 Nov (1) Greene Co (DHM); 3 Nov (12) Washington Co (RLK).

Locations: Austin Springs - in Washington Co; Hiwassee Refuge - in Meigs Co; John Sevier L. - in Hawkins Co; Kingston Steam Plant - in Roane Co; Kyker Bottoms - in Blount Co; Ooltewah - in Hamilton Co; Rankin Bottoms - in Cocke Co; Steele Cr. Park - in Sullivan Co; Upper Douglas L. (including Rankin Bottoms) - in Cocke & Jefferson Cos.

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EASTERN MOUNTAIN REGION — Average daily temperatures were above normal in September (+2.6 degrees) and below normal in November (-3.0 degrees). Drought conditions continued in the region, with precipitation three inches below normal for the period.

Banding operations for song birds were conducted at three locations in the region this fall. After ten seasons, the banding station at Roan Mountain was discontinued. The banding operation for hawks and owls on Big Bald Mountain completed its fifth year. A great catch at this station was an adult Northern Goshawk. This station also does migration counts of hawks and vultures (Table 1). The number of hawks was down this year, even though the number of observation hours was up (250 hours vs. 193 hours last year). Below are summaries for each banding station:

• Big Bald Mountain, Unicoi County; 31 August - 2 November; 2376 birds of 55 species banded; G. Rad Mayfield, bander. Top species banded: Tennessee Warbler (856), Swainson's Thrush (353), Black-throated Blue Warbler (310), Cape May

Warbler (164), Ruby-crowned Kinglet (156).

• Whigg Meadow, Monroe County; 1-14 September; 718 birds of 30 species banded; David Vogt, bander. Top species banded: Tennessee Warbler (312), Black-throated Blue Warbler (73), Chestnut-sided Warbler (72), Dark-eyed Junco (53), Black-and-white Warbler (25).

• Holston Valley, Sullivan County; 9 August - 22 November; 295 birds of 54 species banded; Richard Lewis, bander. Top species banded: White-throated Sparrow (27), Magnolia Warbler (22), Northern Cardinal (21), Tennessee Warbler (18), Indigo Bunting (17).

• Big Bald Mountain hawk and owl banding operation; 9 September - 18 November; 103 birds of 8 species banded; Mark Hopey, bander. Total list: Sharp-shinned Hawk (42), Cooper's Hawk (31), Red-tailed Hawk (18), Merlin (6), Peregrine Falcon (4), Northern Goshawk (1), American Kestrel (1), Northern Saw-whet Owl (14).

Table 1. Fall hawk watch totals for Big Bald Mountain in 2007 and 2008 (MEH).

Species	2007	2008	*Species*	2007	2008
Black Vulture	9	11	Red-tailed Hawk	294	168
Turkey Vulture	560	286	Golden Eagle	1	1
Osprey	4	5	American Kestrel	23	15
Bald Eagle	7	3	Merlin	53	21
Northern Harrier	58	27	Peregrine Falcon	15	14
Sharp-shinned Hawk	430	224	Unknown	104	50
Cooper's Hawk	140	66			
Northern Goshawk	0	1	Total vultures	569	297
Red-shouldered Hawk	19	12	Total hawks	2209	1766
Broad-winged Hawk	1061	1159	Combined total	2778	2063

Duck - Falcon: **Blue-winged Teal**: 17 Oct (106) South Holston L. (RLK), max. **Surf Scoter**: 28 Oct / 21 Nov (2 / 6) South Holston L. (RLK). **Bufflehead**: 29 Nov (80) Cades Cove (WB), max there. **Red-breasted Merganser**: 30 Nov (101) South Holston L. (RBB), max. **Common Loon**: 17 / 27 Sep (3) Watauga L. (RLK / TSM, RBB), likely the same birds present in June; 27 Sep (1) South Holston L. (GDE et al.). **Eared Grebe**: 18 Oct / 22 Nov into Dec (1 / 3) South Holston L. (RBB, m.ob.). **Yellow-crowned Night-Heron**: 19 Sep (2) Elizabethton (RLK), lrs. **Bald Eagle**: 18 Sep / 6 Oct (1 / 2) Big Bald Mtn (MEH); 27 Sep (1) Watauga R. (GOW et al.); 21 Oct (2 ad, 4 im., all together) South Holston L. (RLK), unusual concentration. **Northern Goshawk**: 5 Nov (1 ad male, ba., photo) Big Bald Mountain (MEH). **Broad-winged Hawk**: 18 Sep (1007) Big Bald Mtn (MEH), max. **Red-shouldered Hawk**: 5 Oct (1)

Shady Valley (RLK). **Rough-legged Hawk**: 18 Nov (1) South Holston L. (JWC), very early. **Golden Eagle**: 29-30 Sep (1) Big Bald Mtn (MEH). **Merlin**: 7 Oct (2) Erwin (DAH). **Peregrine Falcon**: 16 / 27 Sep (1) near Elizabethton (GOW); 19 Sep (1) Roan Mtn (GOW); 20 Sep (1) Foothills Parkway, Blount Co (DJT, KTOS); 27 Sep (1) Holston Valley (GDE, RPL); 27 Sep / 7 Oct (1) near Erwin (JHM et al. / DAH); 1 Oct (2) South Holston L. (RLK); 30 Nov (1) Holston Valley (RLK); good showing.

Crane - Tern: **Sandhill Crane**: 1 Sep (1) Cades Cove (WB); 16 Nov (23) Unaka Mtn., Unicoi Co (Adam Campbell, photo), flying low in fog. **American Avocet**: 26 Aug (10) South Holston L. (Roy Knispel, Gil Derouen, m.ob.), with 1-2 there the next day. **Whimbrel**: 26 Aug (1) South Holston L. (RLK), 8th record in NE Tenn. **Sanderling**: 26 Aug / 6-10 Sep (1 / 1-5) South Holston L. (RLK / JWC, Rack Cross); 17 Sep (2) Roan Cr. portion of Watauga L., Johnson Co (RLK). **Dunlin**: 18 Oct / 15 Nov / 27 Nov (1-2) South Holston L. (DAH, RBB et al. / RLK / TSM, RBB). **American Woodcock**: 13 Sep (1) Roan Mtn (RLK). **Laughing Gull**: 1 Sep (1) South Holston L. (Bob Riggs); 6 Sep (1) Roan Cr. portion of Watauga L., Johnson Co (RLK et al.). **Caspian Tern**: 25 Aug / 27 Sep (3 / 1) South Holston L. (RLK / GDE et al.); 11 Oct (1) Watauga L. (Adam Campbell). **Black Tern**: 27 Aug - 10 Sep (3-12) South Holston L. (John Moyle, Bob Riggs, JWC, m.ob.). **Common Tern**: 16 Sep (33) South Holston L. (RLK). **Forster's Tern**: 10 / 27 Sep (2) South Holston L. (Rack Cross / Fred Alsop).

Owl - Pipit: **Northern Saw-whet Owl**: 13 Sep (1) Roan Mtn (RLK); 18 Sep - 18 Nov (14 ba., 2 returns) Big Bald Mtn (MEH). **Red-headed Woodpecker**: 20 Sep (2) Foothills Parkway, Blount Co (DJT, KTOS); 21 Sep (1) Big Bald Mtn (RLK). **Olive-sided Flycatcher**: 18 Sep (1) Unaka Mtn., Unicoi Co (Fred Alsop). **Eastern Wood-Pewee**: 18 Oct (1) Watauga L. (RLK), lrs. **White-eyed Vireo**: 17 Oct (1) Holston Valley (RLK), lrs. **Philadelphia Vireo**: 19-27 Sep (3 ba.) Big Bald Mtn (GRM); 21 Sep (1) Cades Cove (Susan Hoyle); 21 Sep (1) Hampton, Carter Co (BKS); 27 Sep (1) Elizabethton (GOW et al.). **Horned Lark**: 18 Nov (5) South Holston L. (JWC, m.ob.). **Carolina Chickadee**: 25 Sep (3 ba.) Big Bald Mtn (GRM), high elevation. **Marsh Wren**: 27 Sep (1) Shady Valley (RBB, TSM). **Hermit Thrush**: 14 Oct (7 ba.) Big Bald Mtn (GRM), ers. **American Pipit**: 30 Nov (50) near Elizabethton (RBB), max.

Warbler - Siskin: **Blue-winged Warbler**: 31 Aug - 1 Sep (2 ba.) Big Bald Mtn (GRM); 12 Sep (1) Hampton, Carter Co (BKS); 13 Sep (1) Roan Mtn (RLK). **Golden-winged Warbler**: 8 Sep (1 ba.) Big Bald Mtn (GRM). **Orange-crowned Warbler**: 27 Sep (2) Shady Valley (TSM, RBB); 1 / 17 Oct (1 / 2) Holston Valley (RLK); 11 Oct (1 ba.) Big Bald Mtn (GRM); 15 Oct (2) Roan Mtn (RLK). **Yellow Warbler**: 3 Sep (1) Elizabethton (BKS), lrs. **Yellow-rumped Warbler**: 2 Sep (2) Roan Mtn (RLK), ers. **Pine Warbler**: 27 Nov (1) Johnson Co (RBB, TSM), lrs. **Prairie Warbler**: 13 Sep (2) Roan Mtn (RLK); 27 Sep (1) South Holston L. (RPL), lrs. **Blackpoll Warbler**: 29 Sep (1 ba.) Big Bald Mtn (GRM). **Northern Waterthrush**: 21 Sep (3) Erwin (RLK), max. **Canada Warbler**: 18 Sep (1) Shady Valley (RLK), lrs. **Wilson's Warbler**: 26 Sep (1) Stoney Cr., Carter Co (TSM). **Yellow-breasted Chat**: 27 Sep (1) Elizabethton (Reese Jamerson), lrs. **Vesper Sparrow**: 2 Sep (1) Roan Mtn balds (RLK); 11 / 29 Nov (1)

Cades Cove (WB). **Grasshopper Sparrow**: 5 Oct (1) Erwin (DAH), lrs. **Fox Sparrow**: 7 Nov (1 ba.) Holston Valley (RPL), ers. **Swamp Sparrow**: 30 Sep (2) Shady Valley (RLK), ers. **Lapland Longspur**: 18 Nov (1) South Holston L. (JWC, photo), 2nd record there. **Bobolink**: 27 Sep (575) Quarry Bog in Shady Valley (RBB, TSM), new high count in NE Tenn. **Baltimore Oriole**: 27 Sep (1) Erwin (JHM et al.), lrs. **Purple Finch**: 31 Oct (2) Holston Valley (RPL), ers. **Red Crossbill**: 10 Aug (1) Bald Mtn., Greene Co (DHM). **Pine Siskin**: 13 Sep (60) Roan Mtn (RLK); 30 Nov (60) S. Holston Dam (RLK); max.

Locations: Big Bald Mtn - in Unicoi Co; Cades Cove - in Great Smoky Mtns. National Park; Erwin - in Unicoi Co; Holston Valley - in Sullivan Co; Roan Mtn - in Carter Co; Shady Valley - in Johnson Co; South Holston L. - in Sullivan Co; Watauga R. & L. - in Carter Co.

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